



# NORTHWESTERN UNIVERSITY

One Hundred and Fourth Annual

## COMMENCEMENT

SATURDAY, JUNE 16, 1962

McGaw Memorial Hall, Evanston, Illinois

## THE PLEDGE

Traditionally Taken by Northwestern Graduates  
on Receiving Their Degrees

*With a solemn sense of my responsibility  
I pledge myself*

TO HOLD MY DEGREE AS A SACRED TRUST,  
WITH UNTARNISHED HONOR TO MYSELF,  
IN GENEROUS LOYALTY TO ALMA MATER,  
AND WITH FIDELITY TO MY COUNTRY,  
MY FELLOW MEN, AND MY GOD.

# THE PROGRAM

## PROCESSIONAL

*(Audience will please remain seated for the Student and Faculty Processional.)*

## THE NATIONAL ANTHEM

*(The first stanza)*

*(Audience will please remain standing until the Invocation has been pronounced.)*

## INVOCATION

THE REVEREND JAMES C. MC LEOD  
*Dean of Students*

## ADDRESS

THE HONORABLE MARGUERITE STITT CHURCH  
*Congresswoman from Illinois*

## AWARDING OF DIPLOMAS AND CONFERRING OF DEGREES

JAMES ROSCOE MILLER  
*President of the University*

## ADMINISTERING THE OATH OF OFFICE TO CANDIDATES FOR COMMISSIONS

CAPTAIN RAYMOND J. TONER, UNITED STATES NAVY  
*Professor of Naval Science*

## CHARGE TO THE GRADUATING CLASS

*The President of the University*

## CONFERRING OF HONORARY DEGREES

## DELIVERY OF DIPLOMAS

*The Deans of the Schools*

## THE UNIVERSITY HYMN

*(Words to the University Hymn are printed inside the back cover.)*

## BENEDICTION

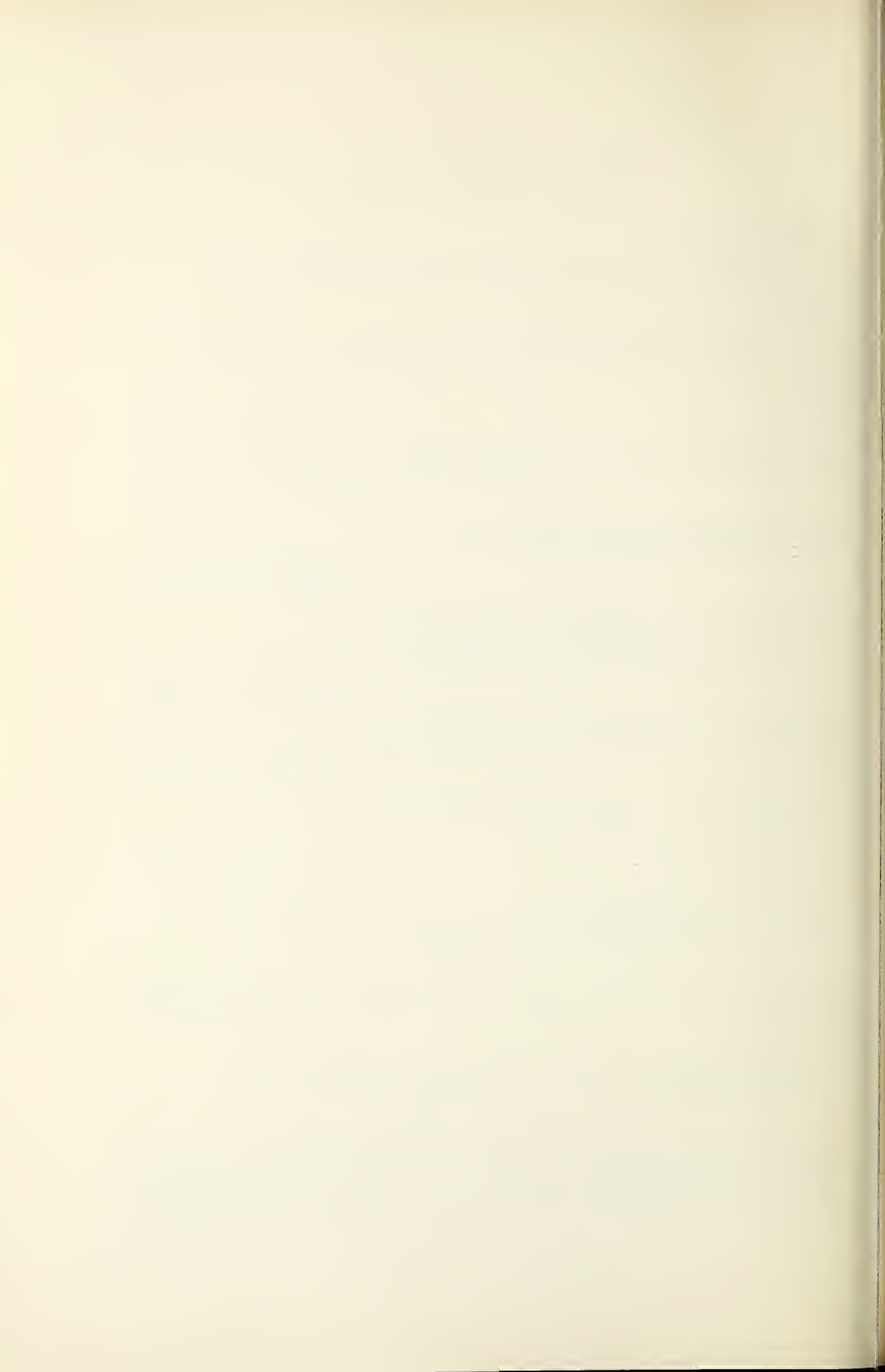
THE REVEREND RALPH G. DUNLOP  
*University Chaplain*

## RECESSIONAL

FACULTY RECESSIONAL *(Graduates and guests will please remain seated.)*

STUDENT RECESSIONAL *(Guests will please remain seated.)*

Parents and guests are respectfully requested to remain in their seats during the entire ceremony, **including the period when diplomas are delivered.** The aisles of the Hall must be kept clear at all times, and those who leave their seats before the close of the ceremony must leave the building immediately through the front lobby.



# THE HONORARY DEGREES

## DOCTOR OF LAWS — LENOX RILEY LOHR

As engineer and administrator he has played a leading part in city, state, and national affairs for the past forty years. Chicago has relied on his guidance in many of its most ambitious projects. He served as General Manager of A Century of Progress Exposition, 1929-35; as President of the Chicago Railroad Fair, 1948-49. And since 1940 he has been President of the Museum of Science and Industry. As Director of Civil Defense, 1950-52, and as Chairman of the Higher Education Committee, 1954-59, he contributed notably to the welfare of the State of Illinois. From 1935 to 1940 he was President of the National Broadcasting Company. In addition, he is the author of three important books on management. For so many services so well rendered he deserves the recognition he receives today.

*Presented by William A. Patterson, Trustee of Northwestern University*

## DOCTOR OF SCIENCE — HALLOWELL DAVIS

A pioneer in the study of diseases of the ear he was for many years on the staff of the Harvard Medical School, and since 1948 has been Research Professor of Otolaryngology and Professor of Physiology at Washington University. In recognition of his achievements, the highest professional honors have been conferred on him: The Directorship of Research at Central Institute for the Deaf, the Executive Secretaryship of the Armed Forces National Research Council Committee on Hearing and Bio-Acoustics, the George Shambaugh Prize in Otology, the Presidency (1953) of the Acoustical Society of America, the Presidency (1958) of the American Physiological Society, and Membership in the National Academy of Science and in the American Academy of Arts and Sciences. Mature scientists from all over the world come to study in his laboratory, for he is a central figure in the emerging field of auditory research. The degree awarded him today is one more recognition of a lifetime of meritorious service.

*Presented by Raymond T. Carhart, Professor of Audiology in the School of Speech;  
Professor of Otolaryngology in the Medical School*

## DOCTOR OF HUMANE LETTERS — JEAN KERR

To the lively art of the Broadway theatre she is one of the liveliest contributors. In her career she has proved that motherhood and authorship need not be incompatible, for she is the mother of five sons and the author of more than five plays and books. Domestic duties have not made her dull. Her plays from *Jenny Kissed Me* (1948) to *Mary, Mary* (1961) are light and witty. Her books from *Please Don't Eat the Daisies* (1957) to *The Snake Has All the Lines* (1960) are appealing alike for their flights of fancy and their deft, humorous touches. In a time of the making and breaking of nations Mrs. Kerr provides a salutary and much needed relaxation of spirit.

*Presented by Mrs. Gardiner Symonds, Trustee of Northwestern University*

## ONE HUNDRED AND FOURTH COMMENCEMENT

### DOCTOR OF LAWS — MALCOLM PERRINE MC NAIR

To the name and fame of the Harvard Graduate School of Business Administration he has for the past forty years made significant contributions. From 1933 to 1936 he served as Director of Research. Since 1950 he has been the Lincoln Filene Professor of Retailing. He is the author and editor of many learned books in the field of marketing. He is a director or trustee of many nationally known stores and corporations. For the breadth of vision shown in his conception of his special field he has been made a member of the American Academy of Arts and Sciences. For his attainments in research and administration he has been admitted to the Hall of Fame in Distribution. His long and honorable career has helped to give to business the status of a profession.

*Presented by Harper W. Boyd, Jr., Professor and Chairman of the  
Marketing Department of the Business School*

### DOCTOR OF LITERATURE — SAUL BELLOW

As one of the leading novelists in the United States he has added to the prestige of American letters. In recognition of his standing in his crowded and highly competitive field he has been called as fellow or as visiting professor in creative writing to such institutions of higher learning as the University of Minnesota, Bard College, Yale University, Princeton University, Northwestern University, and the University of Chicago. His novels, such as *Dangling Man*, *The Adventures of Augie March*, *Henderson the Rain King*, have found favor both with the critical journals and with the general public. In 1952 he won the National Institute of Arts and Letters Award, and in 1953, the National Book Award in Fiction. Northwestern is proud to join these national organizations in paying tribute to its eminent alumnus.

*Presented by Jean H. Hagstrum, Professor and Chairman of the Department of English*

### DOCTOR OF LAWS — KENNETH ONWUKA DIKE

As Principal of University College, Ibadan, the leading institution of higher learning in Nigeria, Africa's largest and most populous nation, he is a man of international importance. With the establishment of Nigeria's independence in 1960 his name will always be associated, for his labors as a historian helped to create the national spirit out of which independence was born. From 1956 to 1960 he served as Professor of History, University College, Ibadan. He was the founder (1951) and is still the Director of the National Archives of Nigeria. Since 1954 he has been Chairman of the Nigerian Antiquities Commission. Since 1955 he has been President of the Historical Society of Nigeria. His publications include: *Trade and Politics in the Niger, 1830-1885*; *A Hundred Years of British Rule in Nigeria*; and *The Origins of the Niger Mission*. He received his education in the colleges of Nigeria and the universities of England. He has served as a visiting professor of history at Northwestern. In honoring him we pay tribute also to the new nation he represents.

*Presented by Melville J. Herskovits, Professor of Anthropology, and  
Director of the Program of African Studies*



## NORTHWESTERN UNIVERSITY

### DOCTOR OF HUMANE LETTERS — WALTER F. KERR

He returns to his birthplace (Evanston) and his Alma Mater (Northwestern University, B.S. 1937; M.A. 1938) with an enviable reputation in his profession. He is a striking refutation of the popular misconception that teachers and critics are frustrated authors. For he has triumphantly combined the three roles. He has served as a university professor of the drama. He is the author of such Broadway hits as *Sing Out Sweet Land* and *Touch and Go*. And his books in more serious vein, *Criticism and Censorship* and *The Decline of Pleasure*, have been widely acclaimed. These books and his scintillating reviews appearing regularly since 1951 in the *New York Herald Tribune* have established him as one of the nation's leading critics of the drama.

*Presented by William M. Spencer, Trustee of Northwestern University*

### DOCTOR OF SCIENCE — RICHARD GILMAN FOLSOM

As scholar and administrator he has increased the prestige of three outstanding schools: the University of California (Berkeley), where he was Chairman of the Division of Mechanical Engineering; the University of Michigan, where he was Director of the Engineering Research Institute; and the Rensselaer Polytechnic Institute, of which since 1958 he has been the President. By his numerous articles in the technical journals and by his participation in the activities of professional societies and institutes he has added significantly to our knowledge in the fields of mechanical and chemical engineering. In the theory and practice of his profession he is one of America's most notable authorities.

*Presented by Ali Bulent Cambel, Professor and Chairman of the  
Department of Mechanical Engineering*

### DOCTOR OF LAWS — MARGUERITE STITT CHURCH

To this distinguished Congresswoman who in the United States House of Representatives has served the 13th Illinois District so long and so well Northwestern is delighted to pay honor. For twelve years as the wife of a representative and for twelve years as a representative in her own right she has had a hand in the conduct of national affairs. At all times she has stood for sanity and good judgment, and she has had the courage and the strength to act upon her convictions. She is a woman of great charm and many talents. She is a lecturer and a writer, a past president of the National Alumnae Association of Wellesley College, and a trustee of the National College of Education. In her voluntary retirement from public office Illinois and the nation lose an invaluable servant.

*Presented by Payson S. Wild, Vice President and Dean of Faculties of Northwestern University*





# THE DEGREES IN COURSE

The appearance of a name on this list is presumptive evidence of graduation  
but is not to be regarded as conclusive.

## THE COLLEGE OF LIBERAL ARTS

*Candidates Presented by* DEAN SIMEON E. LELAND

### BACHELOR OF ARTS

Barbara Reed Adair  
Prudence Brandt Adams  
Phyllis Marjorie Aiken  
Charles Arthur Akemann  
Ernest Richard Akemann  
David Richards Albritton  
Barbara Ann Altman  
Karin Andersen  
Alfred John Anderson, Jr.  
Almeda Ruth Anderson  
Carol Lynn Anderson  
Jean Erickson Anderson  
Judith Kay Anderson  
Linnae Marilyn Anderson  
Stanley Edward Anderson, Jr.  
Jeanette Demetra Andria  
Judith Louise Appel  
Mary Lyn Arnold  
Sara Aslanian  
Susan Curtis Baird  
Patricia Marion Baker  
Richard Eugene Baldwin  
Elizabeth Baly  
Roberta Louise Bard  
William Leigh Barnes  
William Richard Barnett  
Nanne Wallace Barth  
Nicholas Bartl  
Judith Lynn Bauernfeind  
Doris Maxine Beach  
Lucy Rose Beck  
Frederick George Becker  
Liza Bedian  
Alan Hershel Begoun  
Thomas Edward Belina  
Terence William Belshaw  
Paul Grover Bennett  
Susan Margaret Berry  
James Lewis Beug  
Regina Bevins  
Roselyn Marie Bica  
Barbara Carnell Bickel  
Barbara Jane Bissett  
Barbara Anne Blake  
Jeanne Louise Blank

Diane Talbott Blasier  
Jean Andrea Bloomberg  
Roger Clark Bond  
Mary Dianne Bouchard  
Karen Sue Braatz  
Howard George Brand  
Charles Thomas Brockmann  
Charles Marshall Brown  
Frederick Lee Brown  
George Hayward Brown  
Rhoda Elaine Brown  
Anne Louise Browning  
Leah Broycle  
Myril Enid Bruns  
Arthur John Buchholz  
Jan Louise Buckingham  
Robert Emil Bunata  
Dorothy Joan Burroughs  
Charles Grosvenor Burton  
Kathleen Butler  
Kathryn Ann Cairns  
Elizabeth Anne Califf  
Robert Ellis Calvert  
Kathryn Grace Moen Calvin  
Ballard Crooker Campbell, Jr.  
Nancy Mae Campbell  
Dominic Lawrence Candeloro  
Wayne Nolan Capurro  
William Ray Carney  
Patricia Lee Carroll  
Carole Gene Cebelin  
Martha Dean Chamberlin  
Ronald George Chochola  
Angela Clare Clark  
Lloyd Lawson Clucas  
David Perkinson Colley  
James Patrick Conway, Jr.  
Julie Cookson  
Catherine Isabel Cooper  
Donald Philip Cords  
Susan Bernis Corey  
Gail Lawrence Costikyan  
Philip Eugene Cryer  
Richard George Culley  
Suzanne Cuthbert

# ONE HUNDRED AND FOURTH COMMENCEMENT

Eugenia Dalinis	Branislav Velisa Gosovic
Frank Collins Daniels, Jr.	Gary Ward Gottschalk
Thomas Philip Daniels	Audrey Post Gould
Donald Lee Davidson	Lois Arlen Gould
Donald Ray Davis	Ann Mynette Grauman
John Reginald Dawson, Jr.	Samuel Horace Grayson III
Frederick Kenneth Dean	Christopher Canfield Green
Lee Richard DeBow	Sharon Joanne Greene
Jean Nancy Demas	Ellen Dove Greengard
James Eric DeNaut	John Ward Greenough
Charlotte Anne Deupree	Patricia Ann Grover
John Lyndon Deuterman	Donald Ashley Guritz
Lance Warfield Devereaux	Jerome Seymour Gutkin
Marlene Joan Diemecke	Harriett Hafer
James Dothard Dilts	Martin Albert Halacy
Rosalie Weisman Dixler	Nancy Jo Hales
Kathleen Anne Dobbins	Richard Webster Hall
William Judson Doss	Margaret Curtis Ham
Leonidas Doty III	Ellen Fergus Hargrove
Thomas Edward Dubis	David Churchill Hart
Gail Patricia Duckman	Bonnie Whitefield Hartenstein
Mary Wright Eaton	Judith Ann Hartman
David Milton Ebel	Sheila Ellen Hartney
Carl Walter Ekman	Susan Carol Hartung
Bruce Rowland Ekstrand	Mary Susan Haydon
Susan Jane Elting	Thomas Zander Hayward, Jr.
Sharon Laine Engstrom	William Shipway Heger
Ronald Arthur Enlow	Monica Kay Heidecker
Nancy Putnam Ennis	Harriet Farr Hemenway
Deane Chandler Epler, Jr.	Charles Frederick Hempel
Thomas Alfred Erdmann	Susan Irene Henderson
Robert Arthur Erie	Louis Kenneth Hiller, Jr.
Sybil Joanne Erland	Edward Waller Hodges
John Clifford Eshoo	Howard Ralph Holter
Wallace Sigurd Evanger	Edgar Member Hopkins
Gail Suzanne Farber	Barbara Susan Horlacher
Susan Alice Faulkner	Margaret Wilcox Horrocks
Barbara Diane Feen	Jeffrey William Horwitz
Barbara Helen Fettinger	Mont Powell Hoyt
Brenton Holbrook Field, Jr.	Lee William Huebner
Moirra Margaret Finnegan	Renate Martha Hughes
Richard Putney Fite	Lawrence Kent Hussey
Michael Harriman Foote	Judith Nina Hyde
Katherine Ruth Foss	David Stanford Irwin
David Merrill Foster	Robert Allen Jeske
Phyllis Suzanne Francis	David Alan John
Barbara Lea Frank	Sue Evans Johnson
Florence Mabel Friedman	Stewart Hoyt Jones, Jr.
John Marr Fritsch	Frank Samuel Joseph
Louise Emily Funk	Charles Kadish
William Dudley Gall	Rosalyn Kahn
Zanley Frank Galton, Jr.	David Arnold Kaiser
Rayna Harriet Garfield	Hannah Kanon
Keith Patrick Garland	Judith Kaufman
Edward Marvin Genson	Maurine Duane Kelber
Claire Witt Gilbert	Susan Elizabeth Kelly
Bert Eugene Glader	David Arnold Kiewit
Judith Marsha Gold	John Smith Kingdon
Elaine Marcia Goldberg	Shirley Ann Kingsfield
Maureen Toby Goldstein	Michael Arnold Klein
Anne Leggatt Goodspeed	Kenneth Simms Knodt
Adrienne Sue Gordon	Judith Anne Koenig
Constance Ann Gorlo	Peggy Weber Koepke

# NORTHWESTERN UNIVERSITY

Edward Louis Koven  
 Lawrence Stirling Krain  
 Conrad Douglas Kranwinkle  
 William Parker Kreml  
 Mary Joaune Kuder  
 David Elmer Kullman  
 Marvin Lee Kumler  
 Toni Elizabeth Kunz  
 Barbara Kurtzon  
 Stephen Albert Kwedar  
 John Russell Lake  
 Sarah Ann Lash  
 Carol Ann Latham  
 Gary Leland Levering  
 Gail Leah Levin  
 Susan Lee Levinson  
 George Edward Liebrock  
 Charles Myers Lippincott, Jr.  
 Bonnie Glenn Little  
 Mary Stuyvesant Livingston  
 Frederick Miller Lloyd  
 Merle William Loper  
 Elizabeth Bliss Lowey  
 Leila Child Lowrey  
 Robert James Luber  
 Mary Terese Lucchetti  
 Barbara Barnes Luce  
 Roger Kenneth Lund  
 Joyce Lee Lundberg  
 Dale Alan Luster  
 Valerie Rosamond Lynch  
 Donald Albert Macaluso  
 Judith Maish  
 Penelope Anastasia Mandis  
 Marcia Manier  
 Bonnie Joy Manning  
 Warren Grant Marinaccio  
 Thomas Robert Martin  
 Pennie Marx  
 Stephen Arnold Mass  
 Samuel Andrew Mateer  
 John Edwin Matson  
 Jay Wilson Maynard  
 John William McCullough  
 Evelyn Terri McKee  
 Anne Trezevant McKinney  
 Nancy Emma McMein  
 Mary Judith McNamara  
 J. Donald McPike, Jr.  
 Avghi Marigo Megarefs  
 Howard Lou Melam  
 Edward Anthony Menke, Jr.  
 Joyce Helen Merkle  
 Lawrence Allen Messé  
 Thomas Charles Meyer  
 Martha Lucy Miller  
 Marvin Max Mitchell  
 Henrik Moe II  
 James Allen Moehling  
 Judith Harrison Moore  
 Robert Arthur Morley  
 Ruth Ann Morten  
 Cynthia Ann Moss

Donna Cecil Nalley  
 Jan Vincent Nelson  
 Meta Mary Newson  
 Paul Edwin Nickerson  
 Jane Judith Nissen  
 Sandra Darlene Nitzkin  
 Christopher Sverre Norborg  
 Thomas Craig Nord  
 Caroline Rockwood Norris  
 Paula Nottage  
 Patricia Sharon O'Donnell  
 Mona Marie Olean  
 Robert William Olsen  
 Carol Jane Olson  
 Edith Valborg Olson  
 Louise Midgley Orcutt  
 Kathleen Dorothy Eva Orescan  
 Mary Eleanor Orlandi  
 Alford Odell Osteen, Jr.  
 Penelope Ellen Oster  
 Robert Ian Packman  
 Brian Victor Pape  
 Penelope Elizabeth Parker  
 Patricia Gaye Payne  
 William Patrick Pearce  
 Ronald Alan Pearlman  
 Karen Pender  
 Louise Ann Perko  
 John Earle Petersen  
 Lynne Petersen  
 Jerome Nathan Pfeffer  
 Ida Ruth Phelps  
 Alan Glenn Pilgrim  
 Mary Ellen Poindexter  
 John Raymond Polk  
 Reva Maxine Pollack  
 Peter George Potamianos  
 Sandra Sue Powell  
 Kenneth Stephen Pressman  
 Allan Joel Prival  
 Joyce Lee Probasco  
 Althea Maria Prodomos  
 Pleasant Larus Reed III  
 Ralph Warren Reese, Jr.  
 David Alan Reichert  
 Elizabeth Ann Reid  
 Stephen Rembrandt  
 John Keane Richards  
 Robert Arlin Richardson  
 Tuuli-Ann Ristkok  
 Bruce Walter Ristow  
 Theodora Gloria Ritsos  
 Sholom Shea Rosen  
 Richard Elliot Rosin  
 Carol Marsha Rothman  
 Joseph Samuel Rowe, Jr.  
 Allan John Rubin  
 Diana Mina Rueckert  
 Elizabeth Dorothy Rusch  
 Christopher Grant Russell  
 Edward Von Saher  
 Shirley Tomiko Sakai  
 Chester Yoshio Sakura, Jr.

# ONE HUNDRED AND FOURTH COMMENCEMENT

Richard Irwin Salzstein  
 Arlene Clare Sander  
 Charles Fargo Sansone  
 William Phillip Sanzenbacher, Jr.  
 Helaine Silvia Sass  
 Richard LeRoy Saunders, Jr.  
 Ann Davis Schaefer  
 Linda Audrey Schenck  
 Thomas William Scheuneman  
 William David Schieber  
 Philip Alan Schilling  
 Meredith Schlater  
 Gary Emil Schmidt  
 Suzanne Upson Schmidt  
 Julia Schneck  
 Sarah Elizabeth Schneider  
 Greg George Schoofs  
 Joan Elizabeth Schottland  
 Thomas Edward Schroeder  
 Kathryn Ilyne Schubert  
 John Barry Schwartz  
 Mary Ann Schwartz  
 Judith Ann Seidl  
 Douglas Selden  
 Carolyn Jean Seybold  
 Marjorie Sheppard  
 John Harold Shields II  
 Robert Alan Shilling  
 Sylvia Eltinge Shotwell  
 Fred Hartwell Sills, Jr.  
 Melvyn Arnold Silver  
 Lee Will Simon  
 Dorothy Jean Slocum  
 Thomas John Sloman  
 Richard Lee Smell  
 David Marlin Smith  
 Elaine Cosley Smith  
 Frances Anne Smith  
 Richard Scott Smith  
 Thomas Willoughby Smithson  
 Marilynn Snelbaker  
 Stuart Ross Snider  
 Michael Isaac Sorkin  
 Arpie Soukiassian  
 Nancy Alice Spindler  
 Richard Clement Staats  
 Frank Peter Stafford  
 Paul Clarence Staiger  
 Mary Sue Stephens  
 Frank Marion Stevens  
 Kenneth Nicholas Stevens  
 Frances Blakeney Stone  
 Martha Stoothoff  
 Elizabeth Garrett Stout  
 Robert William Swan  
 Rebecca Tamara Sway  
 Henry Ward Swinson  
 Elsie Michiko Tanabe  
 Jane Urban Taylor  
 Jean Doron Taylor

Ellen Marie Templeton  
 Spencer Edwin Thiel  
 Donna Corene Thiemecke  
 Donna Jean Thompson  
 John Robert Thompson, Jr.  
 Thomas LaRue Tone  
 Michael Philip Toomin  
 Elaine Dimitrios Trikolos  
 James Raymond Truelsen  
 Georganne Emilie Trumbull  
 Charles Dean Tschetter  
 Jana Isabella Tuzar  
 Florence Magee Unbekant  
 William Henry Utz III  
 Barbara Van Dyke  
 Judith Claire Van Gieson  
 Dana Lou Vannoy  
 Richard Kent Vedder  
 Nancy Louise Voigt  
 Patricia Joan Voorhees  
 Pricilla Grierson Voss  
 Ruth E. Voss  
 Jan Michael Wagoner  
 Michael James Wallace  
 Paul Edwin Wallin  
 David Joel Walvoord  
 Penelope Warren  
 Susan Hall Warren  
 Joan Earl Webb  
 Laura Ann Weber  
 Carol Buchner Webster  
 Patrick Andrew Wegner  
 Mervyn Jay Weis  
 Susan Dee Weiss  
 Thomas Roy Wcsterhoff  
 Ellen Janice Wettersten  
 Judith Louise Wharton  
 James Marvin Whatmore  
 Thayer Dun White  
 Janet Loren Whitney  
 Patricia Johnson Whitney  
 Thomas Allen Whitney  
 Beverley Anne Williams  
 Dennis Ray Williams  
 Penelope Grant Williams  
 David Douglas Wilson  
 Sharon Lorraine Wilson  
 Madeleine Lou Wing  
 Norman Witty  
 Ann Luise Wold  
 James Herman Wortman  
 Jean Anne Wrenick  
 Joan Wrenick  
 Dorothy Alice Wyrens  
 Andrew Ryuji Yamada  
 Teruo Yoshihara  
 Kenneth Ziffren  
 Dalia Valentine Zirgulis  
 Barbara Jean Zukerman  
 Marilyn Rae Zurow



## NORTHWESTERN UNIVERSITY

### BACHELOR OF PHILOSOPHY

Anita Agrillo  
Ralph Allen  
Henriette Viola Blackwood  
James Thomas Curda  
Leon Thomas Douglas  
Edwin Theodore Dunning  
George Jonathan Economou  
Raymond Wallace Filley  
Frank Cornelius Glover  
Maria del Socorro Irene González  
Angela Gram  
Isabel Green  
Lorraine Katherine Greenaway  
Henry George Hemberger  
James Charles Houda, Jr.  
Audrey Kruggel Huck  
James Gregory Jones  
Ruth Zukerman Kay  
Peggy Joy Leavell  
Agnes Mary Lewandowski

Helen Marie Loughran  
Arthur Martin Luebbing  
Donald Bruce MacGillivray  
Frank Wyatt Marriott  
Oreatha Hightower Morgan  
Francis Raymond Murphy  
S. Elliot Nickelson  
John Patrick O'Donnell  
Alice Wolff Overholt  
Miles Stuart Riffle  
Florence Rothenberg  
Frank James Santoro  
Charles Peter Schaniel  
Gerhardt Semlak  
John Paul Spickelmier, Jr.  
Marcie Helora Stibolt  
Leonard Sidney Van Der Meulen  
Ann Leppert Vasil  
Helmut John Witt

### BACHELOR OF SCIENCE IN GENERAL EDUCATION

Frank Bruce Connell  
Molly Koche  
Eleanor Erickson Merlock

Helen Theresa Olbrys  
Ann Phyllis Siciliano  
William Alphonso Waranius

## THE SCHOOL OF MEDICINE

*Candidates Presented by* DEAN RICHARD H. YOUNG

### DOCTOR OF MEDICINE

K. Harrison Ainsworth  
Benjamin Hall Alexander  
Donald Stephen Amsler  
Gordon Bruce Arnold  
David Christian Bachman  
Roger Alan Bauman  
Edwin Henry Beachey  
Lynn William Boynton  
William Norman Brand  
Victor Bernard Brasseur  
L. Peter Brenner  
Paul Frederick Brenner  
Christopher John Brown  
James Gordon Bucy  
Robert Dana Burdette  
Roger Henry Butz  
Donald Maxwell Coder  
George Irvine Colombel, Jr.  
Gordon Charles Colson  
Edwin Arthur Cunningham  
George Robert de la Fuente  
Charles Coggeshall DeLong

Jess Morrell Dishman  
Richard Lee Drury  
David Lyon Duval  
Robert Edward Engebrecht  
James Charles Esch  
Frederick Conrad Ewald  
Charles Stanley Eytel  
Anthony Gordon Finder  
Dennis Roger Finley  
John Francis Flynn  
Thomas Douglas France  
William James Gilligan  
Harvey Edward Golden  
Richard Stuart Gordon  
Allan Lee Goslin  
Douglas Robert Gracey  
Roger Theodore Graetz  
James Benidt Grant  
James Neal Greene  
Allen Evans Grimes  
Alexander Nichols Gunn II  
Orville Albert Hable

## ONE HUNDRED AND FOURTH COMMENCEMENT

James Nelson Hall  
 Albert Hecton  
 \*Michael Victor Herman  
 Ann Cathleen Hill  
 DeWayne Dale Hofer  
 John Patrick Hogan  
 David Roger Holzwarth  
 Joseph Royal Hoover  
 Arthur J. Horowitz  
 Walter W. Huurman  
 Wilmer John Irvine, Jr.  
 Carlyle Emmert Johansen  
 Harvey Royden Jones, Jr.  
 Eugenia Thomasina Kansas  
 Michael John Kelly  
 Gerald Mordecai Kolodny  
 \*Jean Alice Kronholm  
 Frank Albert Krumlovsky  
 Lawrence Paul Laughlin  
 Robert Emmet Lazarus  
 Charles Herman Lesage, Jr.  
 Toh Bin Lim  
 Ivan Joseph Lipman  
 Kenneth Earl Lobbes  
 Howard Lokietz  
 Donald Withers Lyddon, Jr.  
 Steven L. Marbry  
 James Daniel Masterson  
 Joan Crawford Mattson  
 William Rogers McAllister  
 Morrison Seaver McDavid  
 Donald McNellis  
 Steven L. Merrill  
 Michael Jon Moore  
 \*J. Phillip Nelson  
 Edgar Allen Newfeld  
 Richard Fay Nice  
 Karl Frederick Nystrom  
 N. Kermit Olson  
 Neiland Roy Olson  
 Phillip G. Overby  
 Henry Richard Pascoe  
 Loarn Beaty Pemberton  
 Robert Allen Perry

Carl Christian Peterson, Jr.  
 H. Duane Peterson  
 Gerald Lee Portney  
 George Byington Pratt III  
 Saul Lloyd Presberg  
 Robert Phillip Purpura  
 Lester Russ Reichck  
 Charles C. Rife  
 William Thomas Ritchie  
 George Lewis Royer, Jr.  
 Samuel Ernst Rubin  
 William Aloysius Scanlon  
 William Richard Schiller  
 Jerry Allan Schneider  
 Jack Morris Shartsis  
 Ralph Arthur Shaw  
 Joseph Owen Sherman  
 Gerald Kent Shortz  
 John David Slancy  
 Richard Noel Smith  
 Thomas Charles Smith  
 James Frederick Stager  
 Burton Stearn  
 Paul John Stucker  
 Michael Andrew Surian  
 George Phelps Susens  
 Harold Dwayne Thomason  
 Charles Richard Thorpe  
 David Burnett Troxel  
 Robert Paul Tuma  
 Gerald Toshimi Ujiki  
 Larry Van Genderen  
 Gary Frank Voyce  
 \*Howard Nelson Ward  
 Richard Allen Warnner  
 Louis Latour Watson, Jr.  
 Arthur Lawrence Weaver  
 John Carrel Weaver, Jr.  
 Richard Filmore Weinstein  
 Richard Kent Williams  
 Boyd Oran Wilson  
 Laurence E. Wragg  
 David Cowley Zonics

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### BACHELOR OF SCIENCE IN MEDICINE

Jay Ford Blunck  
 John Davis Cantwell  
 Leonard J. Comess  
 William Walter Daniel, Jr.  
 Thomas Stewart Dina  
 Maurice Michael Dorr  
 Thomas Joseph Ekkers  
 Jack Arthur Friedland  
 Robert Alan Goldberg  
 Michael Stephen Hmura  
 Arthur Burtnett Kirchner  
 Gerald Richard LaPlaca  
 John Patrick Layde  
 Joseph Daniel Motto, Jr.

Louis Herman Netzer  
 William Stafford Nevin  
 Donald John Pansch  
 Grant William Patton, Jr.  
 Robert Elliott Pickard  
 Robert Allan Ratcheson  
 Richard Cyrus Reznichuk  
 Ruben Saenz, Jr.  
 David Neil Sim  
 Douglas Walter Soderdahl  
 George Henry Spoerl  
 Patrick Donald Sullivan  
 George Dubar Wilner

\*With Distinction

## NORTHWESTERN UNIVERSITY

### BACHELOR OF SCIENCE IN NURSING

Barbara Elaine Allen	Mary Ann Hoffman
Merle Ellen Anderson	Joy Ann Hust
Lois Claire Strobel Bailey	Sue Anne Kallal
Rebecca Ann Barker	Marilyn Ruth Kostur
Mary Kathryn Becker	Barbara Kay Lobdell
Pamela Jane Beecher	Carol Goodwin Burns McAdow
Helen Claudia Hicks Brownsberger	Donna Dee Mortensen
Elizabeth Burton	Carol Lynn Rydell Nelson
Marcia Irene Bury	Sandra Joann Nowicki
Myna Rue Clewis	Margaret Jane Oppermann
Evelyn Winston Cromer	Judith Oradei
Barbara Irene Deibig	Barbara Ann Repetny
Barbara Faye Williams Erickson	June Hannah Leuer Shekut
Marcia Carlisle Fagerburg	Sandra Inman Smith
Renate Brigitte Fischer	Louise Bartlett Stewart
Sonja May Grung	Joan Adele Thompson
Marilyn Jane Gundersen	Edith Ruth Schoell Tikoff
Bonnie Jean Happe	Ardeth Joyce Vanderwielen
Nancy Jo Soderberg Harrold	Carol Ann Van Ramshorst

### BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY

Shirley Ann Peplin	Margaret Ann Schupbach
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### BACHELOR OF SCIENCE IN PHYSICAL THERAPY

Janet Lorraine Bauch	Anthony Svezas Lynn
Frances Hoover Colehour	Dorothy Mae Robinson
Norma Gant	Jo Ann Rutherford
Patricia Helm Hissong	

## THE SCHOOL OF LAW

*Candidates Presented by* DEAN JOHN RITCHIE

### DOCTOR OF JURIDICAL SCIENCE

*With Title of Dissertation*

Spyros Nicolas Vlachos, LL.B., University of Athens, Law, M.C.L., University of Athens, Law; *On the Measure of Damages in Collisions at Sea.*

### MASTER OF LAWS

Fu-mei Chang, LL.B., National Taiwan University, 1961.  
Yung-fang Chiang, LL.B., National Taiwan University, 1958.  
Mary Kathleen Devine, J.D., Northwestern University, 1961.  
Koichiro Fujikura, B.A. and M.A., Doshisha University, 1957 and 1959, B.A., Amherst College, 1961.  
Ved Prakash Nanda, LL.B. and LL.M., Faculty of Law, University of Delhi, 1955 and 1957.  
Ronald Bernard Sklar, LL.B., Brooklyn Law School, 1960.  
Michael Irwin Spak, J.D., DePaul University College of Law, 1961.



## ONE HUNDRED AND FOURTH COMMENCEMENT

### JURIS DOCTOR

Andrew Scott Adsit	Alan Gene Kimbrell
John Louis Alex	Ronald Thomas Kink
David Lee Aufderstrasse	Harold Jack Klingensmith
Franklin Paul Auwarter	Marshall David Krolick
Donald Jeffrey Baddeley	Robert Allen Kroll
Larry Roy Barezky	Marlin Richard Kunard
Gail Tamers Ben-Zeev	Joseph Rubin Lowenstein
Daniel Harry Blatt	Ralph William Faupel Lustgarten
Herman Stanton Bloom	Natale Francis Malizia
Neil Gary Bluhm	David Stephen Mann
Glen Vincent Borre	David Robert McDonald
Thomas Wayne Brunner	Larry Miller
Gilbert Daniel Carney	William Joel Neiman
Norbert Francis Chandler	David Martin Nelson
Wallace Sai Jim Ching	James Robert Phalen
Jules Gerrold Cogan	Richard Joseph Phelan
William Paul Colson	George John Picha
Roger Bye Colton	Michael Platt
John Allen Curtis	Jay Mitchell Pollak
David Edward Czekala	Glenn Harold Prohaska
George Travis Dodd	Frederick Herman Rabin
Thomas Burton DuVal	Ronald Douglas Reading
Ralph Paul Eck	Lawrence Roland Roegge
Grant David Erickson	Ronald Frederick Rudolph
Verne Harlowe Evans	Raymon Sauer
Joel Steven Farber	Michael David Schlanger
Martin Seth Friedlander	Michael Schuette
Donald Hay Funk	William Emil Schwarz
Allen Harvey Gerstein	Peter Michael Sfikas
Maurice Rothschild Glover	John Edwin Shore
Robert Albin Habermann	Fredric Jay Speyer
Francis Merwyn Hanna	William Paul Streng
Kenneth Henry Holzapfel	Michael Bruce Susman
Stanley Jay Horn	William Miles Taylor
Samuel Jacobson	Nancy Bausch Thomas
Joseph James Jaros	Alvin Francis Walvoord, Jr.
Bruce Earl Johnson	Robert Ira Waxman
Paul Irwin Kampner	Theodore Ira Weber
Stanley Fred Kaplan	Lawrence William Weinstock
Peter George Karas	Gary Charles Zook
Martin Harris Katz	

### BACHELOR OF LAWS

Lawrence Donald Daks	Seymour Taxman
Burton David Gould	

NORTHWESTERN UNIVERSITY

THE SCHOOL OF SPEECH

*Candidates Presented by* DEAN JAMES H. MCBURNEY

BACHELOR OF SCIENCE IN SPEECH

Susan Rae Anderson  
Antonia Maiullo Barnes  
Josephine Elizabeth Barylske  
Anthony Sabah Bashir  
Thomas Frank Behm  
Joyce May Berman  
Margaret Ann Bevans  
Sarah Ann Blair  
Mary Minette Bloch  
Amy Wulf Blumofe  
Carmen Clarke Boltz  
Charles Eric Boos  
Margaret Manuel Breen  
Ann Bremer  
Patricia Anne Buard  
Eileen Powers Buchanan  
Kathleen Evon Buck  
Bruce Jeffery Burmester  
Richard Arthur Busse  
Ellen Virginia Buzzal  
Nancy Clague Carstedt  
Sandra Jayne Castle  
Lindanne Clemens  
Bette Gail Colburn  
Katina Commings  
William George Cosmas  
Erika Cecily Courlander  
Robin Adair Deck  
Mary Ann Dickens  
Charles Francis Durang  
Elizabeth Anne Edwards  
Katherine Anne Emery  
Lynn Rae Fenske  
Thomas Clement Findley II  
Rosemary Flint  
Thomas Joseph Foral  
Elton Clark Fosnaugh  
Barney Philip Freeman  
Shary Pearl Friedman  
Dean Edward Garrison  
Thomas Ellsworth Garrison  
Linda Jane Gates  
Linda Elaine Geifman  
Richard Andrew Gephardt  
Anita Beth Gordon  
Lois Marie Gotz  
Roda Teplitz Greenberg  
Valerie Griffin  
John Michael Griswold  
Linda Dorothy Haacke  
Keith Edward Halbasch  
Hudson Russell Hamm, Jr.  
La Verne Eileen Hartmann  
Walter Jon Heddesheimer  
Ramon Martin Henderson

Kurt Allen Henschen  
Dianne Woltz Hickerson  
Joan Ruth Hilborn  
Juliet Mary Hill  
Linda Sayles Hill  
Cecile Elizabeth Hiller  
Thomas Lee Holden  
Sara Jean Hout  
George Alexander Howe  
Margaret Ann Hubbard  
Carol Ann Johnson  
Loretta Stephens Johnson  
Roycealee Ann Johnson  
John Bush Jones  
Deanna Hockemeyer Joyner  
Candace Julie Kabrick  
Glenny Susan Kingsbury  
David Gustave Koehler  
Richard Robert Kretschmer  
Sheila Mary Lancy  
Suzanne Marie Lehman  
Sandra Matthews Levin  
Inez Buttermann Levy  
Jacqueline Light  
Lynne Estelle Lyman  
Bruce Wayne Lyon  
Charlotte Holm Matheny  
Wendell Croop McCullough  
Jean McCallum McIlwain  
Linda Meeks  
James Reed Michael  
Carol Gay Miller  
Kristin Bach Minnick  
Claris Mae Nelson  
Judith Margaret Oetting  
Patricia Lee Pennington  
David Perry Phillips  
Ronald Norwood Pierce  
Edward Byron Potokar  
William George Poulos  
Nancy Jeanne Priddy  
Suzanne Louise Pritchard  
Susan Rabin  
Edward Allan Radtke  
Pamella Jean Reichwein  
Ann Shmugar Richman  
Sharon Risk  
Susan Mae Rittenberg  
Harriet Cecile Rosenstein  
Lawrence Jules Ross  
Mary Anne Ross  
Gerrold Robert Rubin  
Beth A. Rubinstein  
Elizabeth Anne Rusine  
Patricia Pownall Sample

## ONE HUNDRED AND FOURTH COMMENCEMENT

Donald Alvin Sarno  
Cynthia Leigh Scammell  
Joan Ericka Scheimer  
Patricia Ann Scherer  
Peggy Weiller Seessel  
David Seltzer  
Susan Odette Shipman  
Barbara Lee Shippey  
Bruce Karl Siewerth  
Barbara Heyward Smith  
Richard Stanton Sparrow  
Melinda Anne Stein  
Susan Rogers Steinle  
Michael Sherman Strah

Susan Dean Sutherland  
Joyce Elaine Trautwig  
Judith Ellen Trost  
Ellen Gail Tucker  
Watson Billopp Tucker III  
Paul Dennis Vodicka  
Sandra Elaine Warner  
Essie Lois Waxler  
Janet Marie Wickstrum  
Sherman Carrol Wildman  
Clifton Russell Witt  
Brenda Jane Wool  
Jaycie Ingersoll Zimmerman

## THE SCHOOL OF DENTISTRY

*Candidates Presented by* DEAN GEORGE W. TEUSCHER

### DOCTOR OF DENTAL SURGERY

Ralph Andrew Beck, Jr.  
Walter Craig Bell  
Gary Lamont Bringham  
Haney G. Burtis  
Robert B. Carmody  
Donald Paul Chandler  
David Dix Christiansen  
Leonard James Churchman  
Dale Cardon Clouse  
Homer Daniel Couchman  
Robert Marion De Angeles  
James Charlton Dunkel  
Sanford Philip DuRoff  
Buddy Lee Ellis  
Joel Theodore Feldman  
Donald W. Fisher  
James Thomas Freestone  
Philip Charles Froehlke  
Edwin Loving Gardner  
Roger L. Gertenrich  
Stanley Kong Min Hew  
Donald W. Hieber  
Harold Gordon Hillam  
Jack Lynn Hogan  
Anthony James Holcomb  
Dennis Stuart Jaffe  
James P. Kerns  
Robert S. Klessig  
Rush Arthur Akesson Lenroot  
Lawrence Edwin Long  
Robert Austin Lordahl

William Joseph Mareska  
James W. Martin  
Glen Perry McGivney  
Charles Frederick McPherson  
Robert Arnold Mecham  
Richard Wells Mittelstadt  
Norman Noorda  
James Ernest Petrie  
Stanley Joseph Pierce  
George Richard Prigan  
Edward Haigler Quinn  
Robert Duane Rens  
Robert Foy Robinson  
Pedro Luis Rodriguez  
Santo Richard Sallomi  
Donald Martin Schinnerer  
Richard Edwin Schmidt  
Roger Hal Scholle  
Glen Allen Shugars  
Ned Eugene Smith, Jr.  
L. Joel Swanson  
Irwin Y. Tamura  
Bruce J. Taylor  
Wayne Darwin Thompson  
Lynn Ariel Thomson, Jr.  
Lawrence Kum Wing Tseu  
John Van De Graaff  
Joseph Garr Vincent  
Mark Alexander Yaffey  
Alfred Chrysler Zimmerman

## NORTHWESTERN UNIVERSITY

### THE SCHOOL OF MUSIC

*Candidates Presented by* DEAN GEORGE HOWERTON

#### MASTER OF MUSIC

Ronald Ray Apperson, B.A., The State College of Washington, 1961.  
Theodore Harold Askounes Ashford, A.B., Washington University, 1961.  
Clarice Loreen Bachman, B.A., Western Washington College of Education, 1959.  
David Worth Barker, B.M., Oberlin Conservatory of Music, 1960.  
Donald Melvin Baumgartner, B.M.E., Northwestern University, 1961.  
Wilhelmine Bennett, B.M., Arthur Jordan Conservatory of Music, 1951.  
Paul Richard Brenner, B.M., Northwestern University, 1961.  
Clara Hudson Brinson, B.A., Meredith College, 1958; B.M., 1960.  
John Francis Briscoe, B.M.E., Northwestern University, 1961.  
George Robert Chancellor, B.M.E., Northwestern University, 1960.  
Elizabeth Goldie Cochrane, B.M.E., Northwestern University, 1961.  
Joseph Waldo Coffman, B.M., Northwestern University, 1959.  
Camille Yvonne Crunelle, B.M., Northwestern University, 1960.  
Russell Dagon, Jr., B.M.E., Northwestern University, 1961.  
Leo Alexander Dashnaw, B.S., State University Teachers College, Potsdam, New York, 1956.  
Judith Alvina Eheim, B.M., Northwestern University, 1961.  
Yarden Baruch Faden, B.M.E., Northwestern University, 1960.  
Luther Clark Gandy, B.M.E., Northwestern University, 1954.  
Stanley Jack Gaulke, B.M.E., Northwestern University, 1961.  
Robert Wayne Gibson, B.A., Huntingdon College, 1961.  
Gerald Maxfield Hansen, B.M., Northwestern University, 1961.  
Eva Coleman Harper, B.M.E., Northwestern University, 1947.  
Albert John Holstad, B.S., Northern State Teachers College, 1960.  
Bonnie Geoy Joehnk, B.M., Cornell College, 1961.  
Erh Lin, B.S., National Taiwan University, 1958.  
Ardyth June Lohuis, B.S.M., Illinois Wesleyan University, 1960.  
Ben Terry Lusk, B.M.E., Northwestern University, 1960.  
Nancy Huffer Macomber, B.M., Denison University, 1961.  
Mary Louise Bauer Martin, B.M., Southwestern College, 1960.  
Mary Hayden McEver, B.A., Maryville College, 1959.  
Patricia Ann McGee, A.B., Knox College, 1956.  
Carole Lynn Merrick, B.M.E., Northwestern University, 1961.  
Ronald Lewis Moore, B.A., Western State College of Colorado, 1961.  
Joyce Catherine Nahrwold, B.S., Concordia Teachers College, Illinois, 1959.  
Mary Ann Novak, B.M.E., Northwestern University, 1961.  
Janet Gay Nolting, B.M.E., American Conservatory of Music, 1960.  
Edward Joseph Patrick O'Connor, B.M.E., Northwestern University, 1959.  
Ethel Joan Perlmutter, B.M.E., Northwestern University, 1959.  
Joyce Marie Priess, B.M., Bethany College, 1955.  
Phillip Joe Rittman, B.M.E., Northwestern University, 1961.  
Zi Hyung Sa, B.M., Lawrence College, 1960.  
William Eugene Sand, B.M.E., Northwestern University, 1961.  
Patricia Ann Schad, B.M.E., Augustana College, Illinois, 1958.  
William Emmett Sclinnell, B.M., B.M.E., Northwestern University, 1959.  
David Alden Sheldon, B.M., Northwestern University, 1961.  
Betty Stitt Staufenberg, B.M., Northwestern University, 1948.  
Merlin Dee Stewart, B.S., Ball State Teachers College, 1957.  
David Allen Stocker, B.S., Concordia Teachers College, Illinois, 1961.  
Thomas Fuller Taylor, A.B., Earlham College, 1959.  
Ruth Ielene Ufkes, A.B., Carthage College, 1960.  
Frederick Philip Warner, B.M.E., Northwestern University, 1960.  
Roger Edward Wilhelm, B.M.E., Northwestern University, 1959.  
Annie Ruth Wood, B.M., Northwestern University, 1961.  
Carol Ann Zefers, B.S., State University of New York, Teachers College at Fredonia, 1957.

## ONE HUNDRED AND FOURTH COMMENCEMENT

### BACHELOR OF MUSIC

Martha Judith Allen  
Gloria Loaine Ballinger  
Jeannette Elaine Boston  
David Alan Brubaker  
Ann Morton Dick  
Susan Louise Dornfeld  
Marilynn Alice Ekberg  
Arlene Louise Hamley  
Leon Leonard Hicks  
June Carol Anne La Rocca  
Thomas Leo Lyons, Jr.

Donald Jerome Moore  
Jill McGregor Mulliken  
Sharon Alayne Mussett  
Mary Elizabeth Peil  
Calvert Davies Shenk  
Michael Ford Sherrin  
Gretchen Merrill Smith  
Donald George Spies  
Linda Sue Wagoner  
Betty Ruth Wick

### BACHELOR OF MUSIC EDUCATION

Arlene Ann Balas  
Beverly Vienna Button  
Dorothy Helene Buzak  
Gwendolyn M. Cline  
Jeffrey Holland Cook  
Michael Leonard Drevs  
Jean Dean Duncan  
Donald Edward Ehrensperger  
David Arnold Follingstad  
Connie Lee Frame  
Diane Louise Frey  
Stephen Edward Funk  
Joan Frieda Gilula  
Mary Stewart Hawks  
Judith Zoe Hemphill  
Cornelia Mace Kline  
Margaret Louise Koerner  
Ann Christine Kvitle  
David Andrew Lectz  
Laurence Alfred Mack  
Marilyn Sue Minor

Hilda-Anne Morris  
Dallas Lowell Niermeyer  
Gayle Ann Nordby  
Sylvia Carol Paulon  
Susan Jean Pennie  
Enid Ruth Pietra  
Robert Paul Rainier  
Edith Ann Rosenstroch  
Gary Dee Ross  
John Edward Rothgeb  
Sandra Antoinette Schubert  
Stephen William Schultz  
Cathleen Bural Sovinec  
Drude Katrine Sparre  
Gerald Louis Swickert  
Alice Taussig  
Judith Tuthill  
Marilynn Kay Wicks  
Jeanette Miller Wilhelm  
Janis Sue Wilson

## THE SCHOOL OF BUSINESS

*Candidates Presented by* DEAN RICHARD DONHAM

### MASTER OF BUSINESS ADMINISTRATION

Alexander E. Aidee, B.A., University of Buffalo, 1956.  
Roger Hayes Allen, B.S.B.A., University of Nevada, 1961.  
George Christian Andersen, B.S., University of Colorado, 1961.  
Martin Jay Aronoff, B.A., Pennsylvania State University, 1960.  
John William Bachmann, A.B., Wabash College, 1960.  
Robert Donald Banz, A.B., Columbia University, 1955.  
Bobby Ross Baker, B.B.A., Southern Methodist University, 1958.  
Robert George Barker, B.S.B.A., Babson Institute of Business Administration, 1961.



# NORTHWESTERN UNIVERSITY

Jon Thomas Barkman, B.S.Ch.E., Iowa State University, 1960.  
 Rodney Allen Barkow, B.S.I.E., Northwestern University, 1956.  
 George Francis Bartimes, B.S.E.E., Illinois Institute of Technology, 1957.  
 LaVerne Charles Bausher, B.S.B.A., Drexel Institute of Technology, 1961.  
 Edwin Moore Bennett, B.S.B.A., Northwestern University, 1948.  
 Robert Louis Benton, A.B., Rutgers, The State University, 1960.  
 Richard Irwin Bier, B.S., New York University, 1960.  
 Frederick Peter Blumers, B.Eng., Stevens Institute of Technology, 1960.  
 Neil Stephen Bonne, B.S.B.A., Northwestern University, 1953.  
 Eugene Virgil Bradford, B.A., Ohio Wesleyan University, 1948; B.S.E., University of Michigan, 1951.  
 James Scott Brannen, A.B., Dartmouth College, 1960.  
 William Joseph Brinkworth, B.S., Georgetown University, 1952.  
 James Pierre Brossard, A.B., Colgate University, 1960.  
 David Marshall Brunn, B.S.M.E., University of Pennsylvania, 1960.  
 Donald Dean Burbank, B.S., University of Utah, 1951.  
 Gary Tyler Capen, A.B., Princeton University, 1959.  
 Donald Eugene Carson, B.B.A., Tulane University, 1952.  
 Edward William Cassidy, B.A., DePauw University, 1954.  
 Richard Heath Chambliss, B.S., Loyola University, 1957.  
 Ravi Thomas Chandi, B.A., University of Delhi (India), 1957; M.A., St. John's College (India), 1959.  
 Ronald Boston Clonts, B.M., Northwestern University, 1955.  
 William Lindquist Covode, B.A., University of Denver, 1960.  
 Ronald Oliver Cox, B.S.B.A., University of Arkansas, 1961.  
 Otis Marion Cummins III, B.S.B.A., Ohio State University, 1961.  
 Thomas Garfield Davis, B.B.A., University of Michigan, 1961.  
 Frank Robert Dengel, B.A., Williams College, 1957.  
 William Henry Dow, B.S.B.A., Bowling Green State University, 1960.  
 William Gordon Duffy, B.S.C., University of Notre Dame, 1958.  
 Raymond Clyde Eggleston, B.S.B.A., Northwestern University, 1958.  
 Richard Lamont Engwall, B.S.I.E., Northwestern University, 1956.  
 William Reay Faurot, B.A., Yale University, 1954.  
 Stanley Robert Felderman, B.S., University of Illinois, 1957.  
 George Donald Fitzpatrick, B.S.B.A., Boston College, 1952.  
 John Charles Fitzpatrick, B.M.E., University of Santa Clara, 1957.  
 Frank Flaherty, A.B., Georgetown University, 1952.  
 Daniel Robert Forbes, B.S.M.E., Purdue University, 1942.  
 Stephen Thomas Ford, B.S., Stanford University, 1959.  
 Stanley Lee Francis, B.B.A., Tulane University, 1953.  
 Lee H. Gery, B.S.B.A., Northwestern University, 1961.  
 Joseph Francis Glaser, B.S., Lewis College of Science and Technology, 1954.  
 Wayne Harold Golwitzer, B.A.B.A., Lake Forest College, 1952.  
 Howard Lyon Gordon, B.S., University of Illinois, 1953; M.S., Northwestern University, 1954.  
 John Stephen Grabowski, B.S.I.E., Northwestern University, 1954.  
 Stanley Joseph Gradowski, Jr., B.S.B.A., Northwestern University, 1960.  
 James Leonard Green, B.S., Iowa State University, 1960.  
 Peter Edward Haase, B.S.E.E., Northwestern University, 1957.  
 Alan Edward Hacker, B.S.C.E., Northwestern University, 1960.  
 Harry Conrad Hallowell, B.S., University of Illinois, 1949.  
 Jonathan Corwith Hamill, B.A., Yale University, 1960.  
 Richard Charles Hannenberg, B.S.E., University of Michigan, 1952.  
 Boyd Mahlon Harnden, Geol.E., Colorado School of Mines, 1955.  
 George Frederick Harris, B.S.B.A., University of Denver, 1956.  
 Thomas Guille Harvey, Jr., B.S.B.A., Miami University, 1958.  
 Charles Elwyn Hayes, B.A., Brown University, 1954.  
 James Brent Haymond, B.S., Brigham Young University, 1960.  
 Charles William Henes, B.S., Saint Joseph's College, 1961.  
 Albert Joseph Henry, B.S.C.E., Bradley University, 1960.  
 William Gelal Hetzel, Jr., B.B.A., University of Miami, 1953.  
 Tom Metzel Higbee, B.S., University of California, 1955.  
 William West Holloway, B.S.B.A., Northwestern University, 1953.

# ONE HUNDRED AND FOURTH COMMENCEMENT

Edward Glenn Howard, B.S., Stanford University, 1960.  
 William Henri Japinga, B.A., Kalamazoo College, 1960.  
 Frank Julius Johnson, B.S., Beloit College, 1960.  
 Willard Fredrick Kiesner, Jr., B.S.B., University of Minnesota, 1961.  
 Joseph J. Klesken, B.S., University of Illinois, 1958.  
 Richard Julius Koerting, A.B., Stanford University, 1958.  
 Gregory Garling Kruska, B.S.E.E., Washington University, 1960.  
 Satinder Kumar Ksheterpal, B.A., Punjab University (India), 1955; LL.B., Punjab University (India), 1958.  
 Roland A. Lach, B.A., Valparaiso University, 1952; M.S., University of Illinois, 1954.  
 Jon Milton Larson, B.S.Ch.E., Northwestern University, 1957.  
 Harry Walter Lepthien, B.S.E.E., Illinois Institute of Technology, 1957.  
 Donald Bruce Lorch, B.M.E., Rensselaer Polytechnic Institute, 1960.  
 Raymond Dewey Mains, Jr., B.S., Principia College, 1960.  
 Oscar Bruno Marx III, A.B., Princeton University, 1960.  
 William Thornhill McBride, B.A., Monmouth College, 1960.  
 Dale Evans McElhattan, B.S., Pennsylvania State University, 1954.  
 William Chandler McFarland, B.B.A., University of Notre Dame, 1959.  
 George Gordon Meier, A.B., Princeton University, 1955; M.S., University of Wisconsin, 1957.  
 Ernest Barger Miller III, B.S., Stanford University, 1960.  
 William Herbert Moonman, A.B., Dartmouth College, 1960.  
 Edward Albert Morris, B.S., University of California, 1958.  
 James Scott Mullins, B.A., Lake Forest College, 1960.  
 Enid Nader, B.S.B.A., Northwestern University, 1957.  
 Joel Harris Newkirk, A.B., Stanford University, 1959.  
 Robert Earl Newlin, B.S.E.E., University of Illinois, 1950.  
 Chester Franklin Norstrom, Jr., E.M., Colorado School of Mines, 1955.  
 John Joseph O'Hara, B.S., Purdue University, 1955.  
 Robert Frank Panek, B.S.B.A., University of Omaha, 1961.  
 David Ballentyne Park, B.S.E.E., Northwestern University, 1959; M.S., Stanford University, 1960.  
 George Willet Peak, B.S.B.A., Northwestern University, 1957.  
 Michael Montgomery Penner, B.A., Williams College, 1960.  
 Thomas Richard Peterson, B.S., Northwestern University, 1947.  
 Irwin Edmund Pio, B.S.B.A., Northwestern University, 1950.  
 Worth Thayer Probst, A.B., Syracuse University, 1960.  
 Kavasseri Vaidianatha Ramanathan, B.Com., City College of Commerce (Calcutta, India), 1954.  
 Charles Gardner Rammelt, A.B., Hamilton College, 1957.  
 Barry Lee Reed, B.S., Michigan State University, 1960.  
 David George Rehor, B.S.B.A., Northwestern University, 1961.  
 Carl Francis Reid, B.S., University of Illinois, 1959.  
 John George Reinke, Jr., B.S.C.E., Northwestern University, 1948.  
 John Edward Rhinehart, B.S.B.A., Northwestern University, 1960.  
 Ronald Harry Richards, B.S., Wheaton College, 1956.  
 Harold William Riebel, B.A., North Central College, 1941.  
 Bruce Edwin Rodgers, B.S., University of Illinois, 1958.  
 Jerome Erwin Schaus, B.S.M.E., Northwestern University, 1960.  
 Robert Francis Schlax, B.S.B.A., Northwestern University, 1961.  
 Ronald William Schultz, B.B.A., University of Minnesota, 1954.  
 Jerome Zorn Schurmeier, B.S., Cornell University, 1955.  
 Charles John Scott, B.S.M.E., Northwestern University, 1960.  
 Arthur N. Seessel III, A.B., Dartmouth College, 1960.  
 Will Herman Shineflug, B.S.M.E., Northwestern University, 1958.  
 Russell Earl Skallerup, B.A., Lake Forest College, 1949.  
 Carlton Prescott Slater III, B.B.A., University of Kansas City, 1961.  
 William Dean Smithburg, B.S.C., DePaul University, 1960.  
 Kenneth Clair Spencer, B.A., Saint Lawrence University, 1952.  
 John Woodward Springsteen, B.A., Macalester College, 1960.  
 Edward Ruxton Stanwood, B.S., University of Colorado, 1959.  
 James Allan Stark, B.S.B.A., Rockhurst College, 1961.  
 Matthew Williams Stirling, Jr., B.A., Pennsylvania State University, 1960.  
 David Knowles Sullivan, B.S.B.A., Marquette University, 1956.



## NORTHWESTERN UNIVERSITY

Glenn Victor Syvertsen, B.S.B.A., Northwestern University, 1955.  
James Alexander Szwed, B.S., Georgetown University, 1953.  
Edwin James Taylor III, A.B., Stanford University, 1959.  
Douglas John Tigert, B.Com., Queen's University (Canada), 1961.  
Rose Helmbacher Tracy, Ph.B., Northwestern University, 1950.  
Joseph Richard Urbank, B.S.M.E., Illinois Institute of Technology, 1955.  
James William Volk, B.S.C., Ohio University, 1961.  
Ted James Wahlfeld, B.A., Carleton College, 1960.  
John Charles Wertz, B.A.B.A., Montana State University, 1961.  
Richard Eugene Westfall, B.S.M.E., University of Cincinnati, 1960.  
Jeffrey Lasher Wiese, A.B., Cornell University, 1958.  
Philip Wardner Wilkinson, A.B., Colgate University, 1959.  
William Stephen Wilson, Jr., B.A., Elmhurst College, 1961.  
Richard Wayne Yob, B.S.B.A., Marquette University, 1961.

### MASTER OF SCIENCE IN HOSPITAL ADMINISTRATION

Glen Earl Zilmer, B.A., Southern Illinois University, 1958.

### BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

Thompson Ross Adams  
Larry Emil Akeson  
Michael Gerald Andrae  
Richard Kern Austin  
James McNeil Ballard, Jr.  
Thomas Morse Barger III  
Michael Allyn Barr  
Robert Carl Bartels  
Donald Harvey Bentsen  
Philip Ripley Birney  
Martin Kenneth Blonder  
Robert Charles Bonges  
Kenyon Davis Bowes, Jr.  
William Preston Brown  
Robert Jacques Bruss  
Richard Pillsbury Campbell  
Ramiro Moré Collazo  
LaVerne Ann Coroneos  
George Joseph Coupe  
Stuart Harold Dann  
Robert Miller Davenport  
Donald William Davidson  
Victoria Gay Day  
Charles Lewis Dougherty  
Stuart Duhl  
William Charles Dunakin  
Melvyn Roger Durchslag  
Richard Elmer Ekman  
Thomas George Errico  
James Edward Farrell  
Carol Fisher  
Thomas Wayne Fox  
Peter Alden Fries  
Charles Edwin Frohnapfel  
Richard Mills Fry  
Nancy Louise Garretson  
David Howard Gerber  
John Herman Goettsch

Robert Lord Grant  
Rochelle Green  
Carol Ann Greenfield  
James Allan Hagan  
Randall James Hake  
Michal Hall  
Donald Raymond Hamilton  
Hermann Karl Hannemann  
Charles Anthony Hansen  
Gregory Neil Harwood  
Stephen Armann Heater  
Edward Arthur Hennig  
John Daniel Hess  
Dennis Webster Hetler  
Waldemar Hodel  
Joseph Martin Hrutka, Jr.  
Bruce Walker Hulbert, Jr.  
John Robert Hyink  
James Anderson Jackson  
Dennis Stephen Jauch  
Timothy Lee Jenkins  
Allan Lowry Johnson  
Arthur William Johnson  
Frank Sylvester Johnson  
Wayne Harold Johnson  
Dudley William Joyce  
Gary Bruce Kabat  
John Michael Kays  
Bruce McKenzie Kennan  
Warren Walter Kennedy  
James Edward Kilponen  
Richard Donald Knott  
Kenneth Herman Kuehnle  
Roger Paul Kuppinger  
David Anthony Lambert  
Daniel Robert Lang, Jr.  
Paul Martin Lange  
Barry Craig Larson

## ONE HUNDRED AND FOURTH COMMENCEMENT

Robert Condon Lee  
 John Foster Lesch  
 Robin Milton Lewis  
 Steven Edward Lindblad  
 Robert Roy Lockwood  
 John Edwin Logan  
 Charlotte Lukasik  
 Thomas Irving MacDonald  
 Richard Vickrey Madden  
 Girroy Eugene Mansur  
 Joseph Alexander Marzec  
 Thomas Joseph Marzec  
 Robert Dale Mathey  
 Ralph Edward Mayerstein  
 Paul Henry Maynard  
 Peter Cooper McAdams  
 Harry Melamed  
 Theodore R. Mendelson  
 Mahlon Bion Molsberry  
 Brent Rip Morgan  
 Lloyd Barry Morgan  
 Inars Morics  
 Richard James Morith  
 James William Nichols, Jr.  
 Gerald Anthony Niehaus  
 Bertil Carl Nyman  
 Robert David Painter  
 Martin James Paluga, Jr.  
 John Smith Pantzer  
 Ralph Anthony Peck  
 Richard Lee Peters  
 William Conrad Philos  
 Steven Richard Pritzker

Julius Charles Ptasienski  
 Thomas William Reeves  
 Jack Thornton Rickard  
 David Lowell Roeder  
 Gary Aron Rosenberg  
 Charles Silvers Ruby  
 John Fredrick Salene  
 Marshall William Samuels  
 Richard Arthur Samuelson  
 Bernard Aaron Schlifke  
 John Charles Selleck  
 Bernard Victor Sigg  
 Alvin Silvian  
 Alfred Thomas Spada  
 Adrian William Spicer  
 Thomas Regan Stark  
 Laurence Joel Stern  
 Scott Frederic Sternfield  
 George Edward Taft  
 Ando Teder  
 Leroy John Tornquist  
 Charles Phillip Turner  
 Gary Otis Vavak  
 James Paul Vinke  
 John Edward Warren  
 Thomas Guy West  
 Warren Howard White  
 Thomas James Whitmore  
 Robert Charles Willeumier  
 William Todhunter Windsor  
 Janet May Wood  
 John Spencer Yeager  
 Herbert Richard Yung

## BACHELOR OF BUSINESS ADMINISTRATION

James Robert Beaudrie  
 Louis Joseph Briody  
 Vernon Harold Brownworth  
 Kenneth Daniel Curtiss  
 George Walter David  
 Gail Collins Davis  
 Leonard Robert Dembek  
 Robert Edward Drefs  
 Harold Kenneth Ellen  
 Robert Thomas Etchingham  
 Francis Harold Feldman  
 Marvin Fink  
 Michael Matthew Firetto  
 Donald Arthur Fosler  
 Walter Swing Goff  
 Fred Wallace Gorr  
 Bernard David Gusfield  
 Robert Gordon Hatch  
 Calvin Harrison Hayes  
 John Douglas Henecker  
 Florence Brown Herman  
 Malcolm Richard Holec  
 Oscar Bernard Horn  
 Chester Hucher  
 Thomas James Hurley

John Francis Kassander  
 Herbert Ralph Kiesel  
 Edward Klein  
 John Anthony Kopecky  
 Laddie Albert Koutsy  
 Louis Emil Kovanda  
 Valerie Jean Kulesa  
 William Carrington Levy  
 Milo Odell Lia  
 Stuart Allan Manning  
 George Ramsay McKillop  
 Patrick Henry Mc Mahon  
 Ivo Mender  
 Lester Martin Molnar  
 Jay Peter Monberg  
 Carlos Segundo Montero  
 Nina Arlene Murphy  
 Michael Myhal  
 Lloyd O'Connell  
 Gordon Walter Ortlep  
 Valdis Ozols  
 Alfred Leon Pallisard  
 Theodore John Palter  
 Eugene Anthony Pavone  
 Kalman Isadore Perlman

## NORTHWESTERN UNIVERSITY

Calvin Charles Raymond Petersen  
Elmer Henry Peterson  
Robert Edward Pollock  
Fred Wolfgang Poppe  
Stanley Michael Przybylski  
Robert Victor Rehnberg  
Henry William Roberts  
John Francis Rodeghiero  
LeRoy John Ryan, Jr.  
Pearl Scheinbuchs  
Reinhard Martin Schroeder  
Horst Herbert Siepmann

Ray John Simmons  
George Albert Skibbe  
Arthur Byron Small  
Paul Rahbek Sorensen  
Craig John Stewart  
David Sidney Swan, Jr.  
Arthur Joseph Tarmichael  
Theodore Nelson Vaughn  
Marjorie Jane Voltz  
Donald Lee Williams  
Raymond William Wirsing  
A. Michael Zolfo

## THE SCHOOL OF JOURNALISM

*Candidates Presented by* DEAN I. W. COLE

### MASTER OF SCIENCE IN JOURNALISM

Gedamu Abraham, University of Addis Ababa, Ethiopia, 1955.  
Milton Louis Alberstadt, Jr., B.S., Loyola University, New Orleans, 1960.  
Jacqueline Louise Andre, B.S., Iowa State University, 1960.  
Hayden Dorian Barnard, B.S. in Journalism, Northwestern University, 1961.  
Charles Edwin Bartling, B.A. in Education, University of Florida, 1959.  
Robert Power Battenfield, A.B. in Journalism, San Diego State College, 1961.  
Robert Leonard Berenson, B.S., Syracuse University, 1961.  
Ronald Eugene Blubaugh, B.A., University of Notre Dame, 1960.  
Craig Milton Brown, A.B., Ohio State University, 1959.  
John Howard Carson, B.S. in Journalism, Northwestern University, 1961.  
Thomas Coyne III, B.A., Hobart University, 1960.  
Edwin Ross Croft, B.S. in Journalism, Northwestern University, 1961.  
Ivan Clark Doig, B.S. in Journalism, Northwestern University, 1961.  
Charles Roy Fowler, B.B.A., College of Puget Sound, 1960.  
Hugh Stuart Fullerton V, B.S. in Journalism, Northwestern University, 1961.  
David Otto Goller, B.A., Washington University, 1961.  
Nancy Carol Hennig, B.S. in Journalism, Northwestern University, 1961.  
Linda Angela Hill, B.A., Northwestern University, 1960.  
William Sherman Hogate, B.S. in Journalism, Northwestern University, 1961.  
Charles Martin Houk, B.S. in Journalism, Northwestern University, 1961.  
Margaret Johnson Johnson, B.S. in Journalism, Northwestern University, 1961.  
Levi Onisiam Keidel, Jr., B.A., Bob Jones University, 1950.  
Samuel Raphael Levene, B.S. in Speech, Northwestern University, 1958.  
James William Lyons, M.A., St. Mary's of the Lake, 1959.  
Basilio Raymundo Mañago, M.A., Berchmans College, P.I., 1952; S.T.L., Woodstock College, 1959.  
Onofrio Louis Mazzatenta, B.A., Kent State University, 1960.  
Charles Douglas McBride, B.S. in Journalism, Northwestern University, 1961.  
Jerald Love Metcalf, B.S. in Business Administration, Montana State University, 1960.  
Thomas Edward Minnich, B.A., University of Cincinnati, 1960.  
Larry Barney Novicki, A.B., University of Nebraska, 1961.  
Robert Joseph O'Brien, B.A., Washington and Lee University, 1961.  
Martin Andoni Ugalde Orradre, Bachelor's degree, Basque College, St. Jean de Luz, France, 1940.

## ONE HUNDRED AND FOURTH COMMENCEMENT

Kathryn Lee Piper, B.S. in Journalism, Northwestern University, 1961.  
Raymond Randall Preddy, B.S. in Journalism, Northwestern University, 1961.  
William Maurice Pride, B.S. in Journalism, Northwestern University, 1961.  
Michael Laurence Ray, B.S. in Journalism, Northwestern University, 1961.  
LeRoy Alvin Reeder, B.S. in Journalism, Northwestern University, 1961.  
Richard Morgan Ruhlman, B.A., Williams College, 1960.  
Richard Edward Saunders, B.S. in Journalism, Northwestern University, 1961.  
Otto Hermann Dietrich Schuler, B.A., University of British Columbia, 1960.  
Stephen Ross Tatarsky, A.B., Grinnell College, 1960.  
Robert David Taylor, B.S. in Journalism, Northwestern University, 1959.  
Charles Richard Williams, B.A., Ohio State University, 1960.  
John Hoyt Williams, B.S. in Journalism, Northwestern University, 1961.

### BACHELOR OF SCIENCE IN JOURNALISM

Havia Alswang	Marcia Sandra Lord
Joseph Allen Axelson	Susan Floy Lucas
Mary Clare Ames	Eve Christine Moses
Alta Ayer Barclay	Charles Kirtley Mount
John Michael Barrier	Jeanette McCollum
Thomas Eugene Bauer	Penelope Martha Neeb
Veronica Bobrovsky	Susan Mary Nerad
Mary Ann Damme	Donald Eugene Orsino
John Maynard Dixon	Barbara Kazimiera Patyk
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Thomas Reed Duncan	Jeanne Ellen Peterson
Susan Elizabeth Elliott	Garlin David Pill
Jerilyn Clara Ellis	Roy Bert Pinchot
Edward Michael Feder	Robert Delaware Reid
Eleanor Marie Fellman	John Horn Riley, Jr.
David James Fields	Judith Ann Robertson
Frederick William Frailey	Marcia Ann Robinson
Anthony Theodore Frigo	Larry Lee Shores
Mary Sheila Gallagher	Peter Folsom Smith
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Thomas Allen Germuska	Rochelle Lenore Stanfield
Margaret Jeannette Hemphling	Richard Eugene Steele
Karla Jean Herbold	Michael James Stevens
Judith Ann Herrmann	Diane Wright Thomson
Robert Louis Holding	Sheila Sara Tillotson
Carol Ann Honsa	Marion Carol Tureck
Harvey Stuart Irlen	Richard Barry Turner
Susan Rose Kahnweiler	Mary Jo Utt
Diane April Kosatka	Bradley John Weinstock
Joanne Tandy LaMonte	Gretchen Wolfram
Paul Howard Lockwood	Jay Brown Wright
Dolores Ann Long	



NORTHWESTERN UNIVERSITY

THE SCHOOL OF EDUCATION

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BACHELOR OF SCIENCE IN EDUCATION

Margaret Rose Adams  
Gail Rae Allmen  
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Beverly Jean Ansink  
Virginia Ann Baker  
Raoul Gale Baumel  
Bonnie Lee Beckett  
Jacqueline Sue Benson  
Eleanor Bierfeld  
Leta Roxane Bloomfield  
Betty Jean Borman  
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William Thomas Cacciatore  
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Suzanne Gail Carr  
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Penny Susan Coe  
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Karen Etta Curtis  
Joan Burgess Dinkel  
Hermine Hirshberg Dober  
Mary Susan Dunbeck  
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Priscilla Jean Eck  
Rebecca Ann Ericson  
Linda Joan Fahrbach  
Cecile Denise Fields  
Linda Harris Fix  
Sally Freeman  
Martha Frisbie  
Madeleine Rosita Galban  
Marilyn Garipey  
Lois Sybil Gault  
Marie Lucille Giallombardo  
Svmia Natalie Ginsberg  
Mary Martha Gromer  
Andrea Jean Gross  
Sarah Stanley Gunn  
Marlene Harris  
Janet Alice Hartke  
Nancy Lee Helm  
Karen Shannon Hess  
Barbara Zisook Hodes  
Valerie Ann Hoffman  
Mary Kay Howard  
Ethelwyn Ann Hrdina  
Diane Ashley Hunter  
Mary Frances Hutchinson  
Melinda Lee Jaeger  
Ann Erickson Johnson  
Galeta Carolyn Kaar

Roslyn Joyce Kaplan  
Eleanor Libby Katz  
Karen Keep  
Elizabeth Mary Keiley  
Edna M. Kelly  
Albert Leo Kimbrough  
Barbara Lynn Kinghorn  
Suzanne Jean Knoepfle  
Phyllis Tatsuko Kubota  
Beth Molly Kurti  
Natalie Sue Lewin  
Jill Helene Linn  
Ruth Ann Loder  
Barbara Picket Lundgren  
James Jay Lutz  
Julia Isabel McFetridge  
Susan Alice McKee  
Boyd Clay Melvin  
Claire Ferguson Miller  
Carole Sue Millman  
Thomas Irwin Moorman  
Barbara Louise Morehouse  
Camille Terumi Morishige  
JoAnn Joy Morrow  
Karen Leigh Mura  
Richard Lewis Neely  
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Joy Evelyn Ostrov  
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Joan Estelle Packard  
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Patricia Noel Paterson  
Mary Jones Phalen  
Katherine Pierson  
Caroline Estell Pikiel  
Joy Hermesdorf Price  
Helen Putko  
Susan Carol Qualheim  
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Gail Louise Richardson  
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Saundra Yellen Rodkin  
Robin Romans  
Freya Joan Rosenfield  
Eleanor Whitfield Royer  
Judith Charlotte Sawyer

## ONE HUNDRED AND FOURTH COMMENCEMENT

Lorraine Ann Schiavone  
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Marcella Rose Schultz  
Frances Elyn Schwade  
Suzann Pud Shaughnessy  
Deanne Sherwin  
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Carole Larsen Sipowski  
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Nancy Marie Stegemeier  
Donna Mary Stichter  
Nancy Lee Stowell  
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Charlotte Jean Wochinski  
William Ramsay Wolff  
Virginia Wood Wolfinger  
Marilyn Joanne Wood  
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Diane Yoder  
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Carol Hermina Zeiss

## THE TECHNOLOGICAL INSTITUTE

*Candidates Presented by* DEAN HAROLD B. GOTAAAS

### BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Donn R. Armstrong  
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Robert Eugene Beck  
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Phillip Edward Dlouhy  
Charles David Ellingson  
Frederick George Heineken  
Walter Johannes  
Dale Alan Keister

Edward Livingston Kelley II  
William George Kramper  
Paul Duane Lusk  
Ralph Ferdinand Medcalf, Jr.  
William Dennis Mitchell  
Stuart William Nicol  
R. Thomas Ollivier  
Daniel George Tajbl  
James Allen Thomas  
Alan B. Wolfson

### BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Carl F. Bagge  
André Joseph Ballestra  
John A. De Filippi  
William Lyle Knight

Jack Errol Mooney  
Walter Donald Olson  
Richard A. Soderberg  
Robert Brynjulf Tollefson

### BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Ralph W. Behrens  
Robert Joseph Bernardi  
Darryl Curtis Boom  
Julian James Brix  
Robert John Broda  
Charles Lennis Carpenter, Jr.  
William P. Cleveland, Jr.  
Andrew B. Cvercko  
Thomas E. Dooley  
John Lee DuBois

Lee Allan Egherman  
Ward Patrick Ellis  
Jerry John Fjellberg  
William John Hankley  
James Herman Herzog  
Paul C. Jarvis  
Gary B. Laymon  
Edwin Frederick Leeberg, Jr.  
Donald Albert Mnichowicz  
Robert Joseph Owen

## NORTHWESTERN UNIVERSITY

Douglas L. Phyfe  
Lawrence E. Rayher  
William Mair Russell III  
Philip B. Shuman  
Roger Kent Simonson

Ronald Deane Smith  
Joseph William Spickler  
John William Tontsch  
James Dennis Ulaszek

### BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING

Frank Meadors Bolen  
James Louis Brown  
Laurence William Hecht  
James O. Howard  
Robert Kerr Howie, Jr.  
Thomas Bartlett Johnson  
Kenneth Edward Knutel  
Neil Lee Kozlowski

Stephen A. Metelits  
Michael D. Moffitt  
Wilfred H. Sanders  
John Andrew Sharrock  
Goodman Nichols Simonds  
Terry Albert Stratton  
David Rice Tapley  
Alan Jay Wasserstrom

### BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Paul Allan Anderson  
Glenn Frederick Balfanz, Jr.  
Randall L. Bartell  
Kenneth Frederick Brettman  
David Anthony Carlson  
R. Andrew Carlson  
Norman James Clemetsen  
Robert R. Cook  
Richard John Danielak, Jr.  
Alvin W. Filstrup III  
Martin Alan Frey  
Thomas Harlan Getz

Clayton Merrill Grondahl  
Curtis Edward Hart  
Bruce Donald Hayward  
Jon Sivert Holmgren  
Thomas Eugene Holmquist  
Fredrick Edward Johnson  
Harry Theodore Johnson  
Donald Arthur Lund  
Ralph Charles Niemann  
Fred W. Pollman  
Larry G. Taylor

### BACHELOR OF SCIENCE IN SCIENCE-ENGINEERING

Larry William Broberg  
Allyn Carl Buric  
Marlene Elsa Collignon  
Donald R. Frederick  
David Lawrence Hector  
Kenneth Frank Janecsek  
R. Douglas Johnson  
Robert John Mayschak

Kenneth Jay Mesec  
Eugene M. Mohr  
Richard Allen Nichols  
Stephen V. Pizzica  
Pat R. Roach  
Paul D. Roach  
John L. Schofill, Jr.  
Carl Herman Yung

## THE GRADUATE SCHOOL

*Candidates Presented by* DEAN MOODY E. PRIOR

### DOCTOR OF PHILOSOPHY

*With Titles of Dissertations*

Richard Glenn Akins, B.Ch.E., University of Louisville, 1957; M.Ch.E., 1959. Chemical Engineering. *Experimental Study of Laminar Flow Heat Transfer with Prescribed Wall Heat Flux.*

James K. Arima, B.A., University of California, 1949; M.A., George Washington University, 1957. Psychology. *Probability Learning in Human Subjects with Forced Training Trials and Certain and Uncertain Outcome Choice Trials.*



# ONE HUNDRED AND FOURTH COMMENCEMENT

- Richard J. Arsenault, B.S., Michigan College of Mines and Technology, 1957. Materials Science. *An Investigation of the Incubation Effect and Low Temperature Creep of Alpha Iron.*
- Roberta Hardy Baker, B.A., Beloit College, 1947; M.A., University of Wisconsin, 1948. Speech. *A Study of High Fashion in the United States as an Expression of Major Social and Artistic Trends from 1870 to 1900.*
- Robert Edwin Ball, B.S., Northwestern University, 1958; M.S., 1959. Civil Engineering. *An Investigation of the Carrying Capacity of Perfectly Plastic Beams and Cylindrical Shells in Accordance with the Theory of Piecewise Linear Plasticity.*
- Alexander Barges, B.S., University of California, 1954; M.B.A., Northwestern University, 1957. Business. *The Effect of Capital Structure on the Cost of Capital.*
- Joseph Herman Baum, B.S., Roosevelt College, 1953. Pathology. *An Electron Microscopic Analysis of Ultrastructural Alterations in Mouse Hepatic Cells Associated with Catalase Depression and Peripheral Injury.*
- Kenneth Lowell Beasley, B.A., Wabash College, 1952; A.M., Harvard University, 1953. Education. *An Investigation of the Effect of Team Teaching Upon Achievement and Attitudes in United States History Classes.*
- Daniel Roy Beaver, B.A., Heidelberg College, 1951; M.A., University of Cincinnati, 1954. History. *A Progressive at War: Newton D. Baker and the American War Effort, 1917-1918.*
- Adi Ben-Israel, B.S., Technion (Israel Institute of Technology), 1955; M.S., 1958. Engineering Science. *On Some Problems of Mathematical Programming.*
- Astrid J. Berkson, B.A., Mt. Holyoke College, 1956; M.S., University of Chicago, 1958. Mathematics. *On Amitsur's Complex and Restricted Lie Algebras.*
- Muriel Beuschlein, B.Ed., Chicago Teachers College, 1949; M.A., Northwestern University, 1951. Education. *A Study of Lay Participation in Elementary School Curriculum Planning.*
- Robert Charles Bingham, B.A., DePauw University, 1950. Economics. *The Diesel Locomotive: A Study in Innovation.*
- Lorry A. Blanksma, B.S., Northwestern University, 1943; B.S., University of Illinois, 1946. Biochemistry. *Substrate and Inhibitor Patterns of Monoamine Oxidase.*
- Dale Weaver Brown, A.B., McPherson College, 1946; B.D., Bethany Biblical Seminary, 1949. Religion. *The Problem of Subjectivism in Pietism: A Redefinition with Special Reference to the Theology of Philipp Jacob Spener and August Hermann Francke.*
- Gerard L. Buckhout, B.S., Northwestern University, 1951; M.A., Columbia University, 1953. History. *The Concept of the State in Modern Germany.*
- James Allan Cain, B.Sc., University of Durham (England), 1958; M.S., Northwestern University, 1960. Geology. *Precambrian Granitic Complex of Northeastern Wisconsin.*
- James Caldwell Carlsen, B.A., Whitworth College, 1950; M.A., University of Washington, 1958. Music. *An Investigation of Programmed Learning in Melodic Dictation by Means of a Teaching Machine Using a Branching Technique of Programming.*
- Alan J. Cohen, B.A., University of California, 1958; M.A., Northwestern University, 1961. Psychology. *Clinical Judgment as a Function of the Complexity of the Judges' Cognitive System.*
- Edgar C. Conkling, B.A., Morehead State College, 1943; M.A., University of Chicago, 1957; M.S., Northwestern University, 1960. Geography. *A Geographical Analysis of Diversification in South Wales.*
- Joseph M. Connors, Eq. of bach., St. Mary's Seminary, 1952; M.A., Northwestern University, 1956. Speech. *Catholic Homiletic Theory in Historical Perspective.*
- Sigmund M. Csicsery, Eq. of M.S., Polytechnic University of Budapest, 1951. Chemistry. *Contribution to the Mechanism of Dehydrogenation, Dehydrocyclization and Dehydroisomerization of Hydrocarbons over Chromia-Alumina Catalysts.*
- Norbert Francis Cywinski, B.S., University of Wisconsin, 1954. Chemistry. *Reactions of the Bicyclo (3.2.0)heptane System.*
- Gerard Robert D'Alessio, B.A., Columbia University, 1958; M.A., Northwestern University, 1960. Psychology. *Effects of a Positive Social Reward Upon a Verbal Avoidance Response.*

# NORTHWESTERN UNIVERSITY

- Warren L. d'Azevedo, B.A., University of California, 1942. Anthropology. *Continuity and Integration in Gola Society*.
- James John Diamond, B.S., DePaul University, 1950; M.B.A., 1951. Economics. *Distributed Lags, Growth, Profits and Capital Expenditures*.
- Carl A. Dimon, B.S., Massachusetts Institute of Technology, 1958. Chemical Engineering. *A Theoretical and Experimental Study of the Dimensionless Parameters Affecting the Performance of Photochemical Reactors*.
- George E. Dorris, B.A., University of Oregon, 1952; M.A., Northwestern University, 1953. English. *Paolo Rolli and the Italian Circle in London: 1715-1744*.
- William Rogers Dresser, B.A., Denison University, 1951; M.A., Northwestern University, 1954. Speech. *Studies of the Effects of "Satisfactory" and "Unsatisfactory" Evidence in a Speech of Advocacy*.
- Troy Smith Duster, B.S.J., Northwestern University, 1957; M.A., University of California, 1959. Sociology. *The Social Response to Abnormality*.
- Warren Herman Faber, A.B., Calvin College, 1947; Th.B., 1952; Th.M., Calvin Seminary, 1956. Speech. *A Critical Rhetorical Study of the Effect of Horace Bushnell's Theory of Language Upon his Theory of Homiletics and his Practice of Preaching*.
- Jeanne M. Foley, B.A., University of Chicago, 1945; M.A., Northwestern University, 1959. Psychology. *Children's Response to Frustration: Relationship with Child Rearing Practices and Infant Reaction Patterns*.
- David P. Forsyth, B.S., Brigham Young University, 1954; M.S.J., Northwestern University, 1958. Journalism. *The Rise of the Business Press in the United States, 1750-1865*.
- James William Gousseff, B.S., Iowa State College, 1950; M.A., Cornell University, 1952; M.F.A., Yale University, 1956. Speech. *The Staging of Prologues in Tudor and Stuart Plays*.
- Robert Belanger Grieves, B.A., Northwestern University, 1956; M.S., 1959. Chemical Engineering. *The Establishment of the Critical State of Hydrocarbon Mixtures*.
- John Hayward Hamer, A.B., Pennsylvania State University, 1949; M.A., University of Pittsburgh, 1952. Anthropology. *The Cultural Aspects of Infant Mortality in Subsaharan Africa*.
- Peter B. Hammond, A.B., Mexico City College, 1951. Anthropology. *Technological Change and Mossi Acculturation*.
- Robert Maxwell Handy, B.S., Trinity College, 1953; M.S., Northwestern University, 1958. Electrical Engineering. *Electron Tunneling in Thin Insulating Layers*.
- Donald A. Hansen, B.A., University of Minnesota, 1955; M.A., 1958. Education. *The "Nice" Delinquents: An Exploratory Study of the Middle-Class Delinquent in his Family Situation*.
- Leland David Harder, B.A., Bethel College, 1948; M.A., Michigan State University, 1950; B.D., Bethany Biblical Seminary, 1952. Religion. *The Quest for Equilibrium in an Established Sect: A Study of Social Change in the General Conference Mennonite Church*.
- Robert Joseph Harrison, B.A., University of Wichita, 1951. Speech. *Audiological Manifestations of Ménière's Disease*.
- Alexander Hess, B.A., The Hebrew University, 1957; M.A., Northwestern University, 1960. Psychology. *An Empirical Study of a Short Screening Test for Intelligence for Pre-School Children*.
- Jesse Hiraoka, B.A., Roosevelt University, 1950; A.M., University of Chicago, 1955. Romance Languages. *LE BATEAU IVRE: A Critical and Comparative Study*.
- David Wayne Hirst, B.A., University of Connecticut, 1950; M.A., Northwestern University, 1952. History. *German Propaganda in the United States, 1914-1917*.
- James Bowker Holderman, B.A., Denison University, 1958. Political Science. *Decision-Making and Community Leadership in the Village of Winnetka, Illinois*.
- John Addison Howard, B.S., Northwestern University, 1947; M.A., 1949. Romance Languages. *The Philosophy of Education Expressed by François Guizot in his Contributions to the ANNALES DE L'EDUCATION*.
- Ardeshir Jahanshahi, B.Sc., University of Leeds (England), 1959; M.S., Northwestern University, 1961. Civil Engineering. *The Green's Functions for Thin Elastic Plates*.
- Robert Frank Janninck, B.S., University of Illinois, 1957; M.S., Northwestern University, 1961. Materials Science. *The Electrical Conductivity of  $a\text{-Nb}_2\text{O}_6$  and  $\text{Nb}_2\text{O}_4$* .

# ONE HUNDRED AND FOURTH COMMENCEMENT

- Hannah Abeodu Jones, A.B., Cuttington College (Liberia), 1956; M.A., Northwestern University, 1960. History. *The Struggle for Political and Cultural Unification in Liberia, 1847-1930*.
- John Raymond Jung, A.B., University of California, 1959; M.S., Northwestern University, 1960. Psychology. *The Effects of Response Meaningfulness (M) on Transfer of Training Under Two Different Paradigms*.
- Paul Edwin Junk, B.A., Blackburn College, 1951; M.A., Washington University, 1955. Economics. *Monetary Fluctuations in the Extension of Trade Credit*.
- Tatsuji Kambayashi, B.S., University of Tokyo, 1957. Mathematics. *Specialization of Group Varieties Over a Place*.
- Steven Keresztes-Nagy, Eq. of bach., University of Szeged (Hungary), 1956. Chemistry. *Chemical and Macromolecular Properties of Hemerythrin*.
- Emanuel John Kerikas, B.S., University of Utah, 1950; M.A., 1955. Speech. *Current Status of Speech Education in the Public Secondary Schools of the Intermountain States*.
- Philip E. Leis, B.A., Antioch College, 1954. Anthropology. *Enculturation and Cultural Change in an Ijaw Community*.
- Peter David Lenn, S.B., Massachusetts Institute of Technology, 1959; S.M., 1959. Mechanical Engineering. *Study of Surface Waves and the Hydraulic Analogue in Magnetohydrodynamics*.
- Theodore Liber, B.S., Malmo Technical College (Sweden), 1953. Mechanical Engineering. *Application of the Dirac Delta Function, the Heaviside Unit Function, and the LaPlace Transform to Some Boundary Value Problems in Mechanics*.
- Bee Tuan Lim, B.S., Sulliman University, 1955; M.S., Oklahoma State University, 1957. Chemistry. *Thiolated Proteins and Polymers as Macromolecular Models of Enzyme Catalysis*.
- Carl Shipley Lossau, B.S., Northwestern University, 1953; M.S., 1954. Geography. *Annexation of Unincorporated Territory: A Study of Certain Effects of Politico-Territorial Change Within Suburban Cook County, Illinois*.
- George Edward Lynn, A.B., University of North Carolina, 1950; M.A., University of Maryland, 1955. Speech. *Influence of Compression Amplification on the Perception of Speech by the Hearing Impaired*.
- David B. MacLean, B.S., Yale University, 1957. Chemistry. *The Investigation of Nitrogen Containing Areneboronic Acids*.
- Anthony J. Matkom, B.A., University of Zagreb (Yugoslavia), 1949; M.A., University of Toronto, 1955. Psychology. *Impression Formation as a Function of Adjustment*.
- David Robert Matuszak, B.S., University of Oklahoma, 1955; M.S., 1957. Geology. *Reduction of Electric Log Data for Stratigraphic and Trend Analysis of Pennsylvanian Rocks, Carter County, Oklahoma*.
- Nan Elizabeth McGehee, Ph.B., University of Chicago, 1947; B.S., Northwestern University, 1958; M.S., 1959. Psychology. *Stimulus Meaningfulness, Inter-stimulus and Associative Learning*.
- Edward Mourad Mouradian, B.S., Northwestern University, 1957; M.S., 1959. Mechanical Engineering. *Velocity and Temperature Distributions in a Liquid Film*.
- Kenneth V. Mull, A.B., Cascade College, 1952; B.D., Evangelical Theological Seminary, 1957; M.A., University of Minnesota, 1959. Religion. *The Religious Education of the Gifted*.
- Emil Christopher Muly, Jr., B.E.S., Johns Hopkins University, 1956; M.S., Northwestern University, 1958. Electrical Engineering. *Microwave Investigation of the Hollow Cathode Discharge*.
- John Kendall Nelson, B.A., Northwestern University, 1955; M.A., University of North Carolina, 1956. History. *Anglican Missions in America, 1701-1725: A Study of the Society for Propagation of the Gospel in Foreign Parts*.
- Bruce Edgar Newling, B.Sc., University of London, 1956; M.A., Northwestern University, 1958. Geography. *The Growth and Spatial Structure of Kingston, Jamaica*.
- Arthur Irvin Neyhus, A.B., Harvard College, 1944; M.S., Boston University, 1952. Speech. *The Personality of Socially Well Adjusted Adult Deaf as Revealed by Projective Tests*.
- Richard Edward Oglesby, B.S., Northwestern University, 1953; M.A., 1957. History. *Vision of Empire: Manuel Lisa and the Opening of the Missouri Fur Trade*.



- John Coughlin Osborne, B.A., Duke University, 1949; M.A., Northwestern University, 1950. German. *August Wilhelm Schlegel as a Historian of German Literature, 1786-1804.*
- John D. Palmer, B.A., Lake Forest College, 1957; M.S., Northwestern University, 1959. Biology. *The Effect of Weak Magnetic Fields on the Spatial Orientation and Locomotory Responses of VOLVOX AUREUS.*
- Samuel Pasiencier, B.S., University of Michigan, 1955; M.S., 1957. Mathematics. *Almost Complex Structures on Homogeneous Spaces of Positive Euler Characteristic and Some Generalizations.*
- Donald H. Paskovich, B.S., Union College, 1957. Chemistry. *A Study of Hindered Divalent Carbon Species and of Diazocompounds.*
- William Harry Perloff, Jr., B.S., Swarthmore College, 1957; M.S., Northwestern University, 1958. Civil Engineering. *The Effect of Stress History and Strain Rate on the Undrained Shear Strength of Cohesive Shells.*
- Dennis Perry, B.A., Southern Illinois Normal University, 1957; M.A., 1958. Microbiology. *The Genetic Transformation of Streptococci.*
- Harlan A. Philippi, B.S., University of Wisconsin, 1949; M.S., 1953. Education. *The "Back" of an Educational Organization: A Case Study of the Work-Flow.*
- Richard Claybourne Phillips, A.B., University of North Carolina, 1956; M.Ed., 1958. Education. *An Historical Study of the Concept Curriculum.*
- Bruce R. Pierce, B.A., University of California, 1954; M.A., 1955. Speech. *Nasal Resonance Differences Resulting from Speech Appliance Modifications in Cleft Palate Adults.*
- Wallace Stanley Pollock, A.B., Gordon College of Theology and Missions, 1942; Th.M., Dallas Theological Seminary, 1945; M.A., Boston University, 1947. Speech. *The Rhetorical Theory of William G. T. Shedd.*
- Sidney Charles Port, B.A., Northwestern University, 1957; M.S., 1958. Mathematics. *An Elementary Probability Approach to Fluctuation Theory.*
- William Alfred Reed, B.A., Oberlin College, 1957. Physics. *An Experimental Investigation of the Topology of the Fermi Surface of Gallium.*
- Carolyn Ann Rehr, B.S., Roosevelt College, 1950; M.S., Northwestern University, 1953; M.S., 1959. Microbiology. *Gel Diffusion Analysis of the Antigenic Patterns and Relationships of Some Mycobacteria, Nocardiae and Fungi.*
- Julian L. Roberts, B.A., University of Southern California, 1957. Chemistry. *The Reduction of Rhodium (III) Complexes at a Mercury Electrode.*
- Jerry Lewis Robertson, B.S., Oklahoma State University, 1955. Chemical Engineering. *Effect of Pore Size Distribution on Flow and Diffusion Through Porous Catalysts.*
- Roma Rosen, B.A., Roosevelt University, 1949; M.A., Northwestern University, 1953. English. *Melville's Uses of Shakespeare's Plays.*
- Vernon R. Sandel, B.S., Michigan College of Mines and Technology, 1955. Chemistry. *Unusual Directive Effects in the Excited States of Substituted Benzyl Esters.*
- Thomas A. Schenach, B.S., Gonzaga University, 1957; M.S., Northwestern University, 1960. Chemistry. *The Effect of Temperature on the Stereochemistry of the Hydrogenations of Disubstituted Cyclohexenes.*
- John H. Schmertmann, B.S., Massachusetts Institute of Technology, 1950; M.S., Northwestern University, 1954. Civil Engineering. *An Experimental Study of the Development of Cohesion and Friction with Axial Strain in Saturated Cohesive Soils.*
- John E. Semonche, A.B., Brown University, 1954; M.A., Northwestern University, 1955. History. *Progressive Journalist: Ray Stannard Baker, 1870-1914.*
- Harold Siegel, B.A., Indiana University, 1955; M.S., Northwestern University, 1958. Psychology. *Equipotentiality of the Cerebral Cortex in Maze Learning in the Rat.*
- Charles N. Spirakis, B.S., Central Y.M.C.A. College, 1940; A.M., Loyola University, 1954; M.S., Northwestern University, 1958. Pharmacology. *A Dynamic Approach to the Study of Vagal Escape in the Dog.*
- Richard Steinmetz, A.B., Princeton University, 1954; M.S., Pennsylvania State University, 1957. Geology. *Wasatch Sandstones in the Eastern Green River Basin.*

## ONE HUNDRED AND FOURTH COMMENCEMENT

- Louis Leo Stern, B.S., Marquette University, 1952; M.B.A., Northwestern University, 1955. Business. *The Marketing of Butter.*
- Morris Taggart, B.A., Queen's University (Belfast), 1959; B.D., Eggehill Theological College (Belfast), 1959. Religion. *A Study of Attitude Change in a Group of Theological Students.*
- Mildred Cotler Tauber, B.S., Northwestern University, 1943; M.A., 1946. Education. *An Experimental Study of the Relationship Between Certain Selected Social and Emotional Factors and Ability Grouping of High School Students.*
- John Leighton Tewksbury, A.B., Oberlin College, 1950; M.Ed., Graduate Teachers College of Winnetka, 1953; M.A., Northwestern University, 1956. Education. *An Historical Study of the Winnetka Public Schools from 1919 to 1946.*
- Richard R. Tiemersma, A.B., Calvin College, 1949; M.A., Northwestern University, 1950. English. *Fiction in the CORNHILL MAGAZINE, 1860-1871.*
- Melvin J. Tucker, B.A., University of Massachusetts, 1953; M.A., 1954. History. *The Life of Thomas Howard, Earl of Surrey and Second Duke of Norfolk, 1443-1524.*
- Arthur Tuden, B.A., Yale University, 1951. Anthropology. *The Political System of the Ba-Ila.*
- Robert Carl Von Brock, B.S., Northwestern University, 1951; M.A., 1952. Education. *A Study of the Role Perceptions of Superintendents and Principals in the State of Illinois.*
- John Alexander Wagner, B.A., Northwestern University, 1957; M.S., 1958. Biology. *The Biology of the EUPLECTUS Complex: Pselaphidae; Coleoptera; Including Generic Revisions of Nearctic Species North of Mexico.*
- Wang Wen-Chung, B.S., Taiwan Engineering College, 1953; M.S., Northwestern University, 1957. Electrical Engineering. *A Study of Impact Ionization in Silicon P-N Junctions.*
- Forrest Irving Wanninger, B.M., Northwestern University, 1942; M.M., 1946. Music. *DIES IRAE: Its Use in Non-Liturgical Music from the Beginning of the Nineteenth Century.*
- Charles Alvin Wentz, Jr., B.S., Missouri School of Mines, 1957; M.S., 1959. Chemical Engineering. *The Flow of Gases Through Packed and Distended Beds of Spherical Particles.*
- George Stephen Whitney, B.A., University of Colorado, 1955. Chemistry. *Stereochemistry of the Free Radical Addition of Thiolacetic Acid in Cyclic Olefins.*
- Glen Paul Willhite, B.S., Iowa State University, 1959. Chemical Engineering. *Radial Heat Transfer in Porous Media at Low Flat Rates.*
- David L. Williams, B.S., Trinity College, 1957. Chemistry. *I. Reduction of Oxygen at Platinum Electrodes. II. Chloride Film Formation on Mercury Electrodes.*
- Jess Yoder, B.A., Goshen College, 1953; M.A., Northwestern University, 1954. Speech. *A Critical Study of the Debate Between the Reformed and the Anabaptists, Held at Frankenthal, Germany, in 1571.*
- Robert Zabka, Ph.B., University of Chicago, 1948; B.A., DePauw University, 1949; M.A., Northwestern University, 1951. Education. *A Field Study Contrasting Programmed Instruction and the Traditional Classroom Presentation in Grades Seven and Eight.*
- Sejjengo Joshua Luyimbazi Zake, B.A., Fort Hare (South Africa), 1948; LL.B., University of London, 1953; M.Comp.Law, University of Chicago, 1959. Anthropology. *Approaches to the Study of Legal Systems in Nonliterate Societies.*
- George William Ziegelmüller, B.A., DePauw University, 1952; M.A., Southern Illinois University, 1954. Speech. *A Study of the Speaking of Conservatives in Opposition to the New Deal.*

## DOCTOR OF EDUCATION

- Robert Alexander Sizemore, Ph.B., University of Toledo, 1940; B.Ed., University of Michigan, 1950; M.Ed., University of Toledo, 1954. Education. *The Reading Interests and Preferences of Deviates in Mental Ability and Educational Attainment in the Seventh and Eighth Grades.*

# NORTHWESTERN UNIVERSITY

## MASTER OF ARTS

- Marjorie M. Adams, B.S., University of Pittsburgh, 1960. Religion. ✓  
 Petina Rose Allen, B.A., University of Illinois, 1958. Speech.  
 Judith Raphael Aquino, B.F.A., University of Mississippi, 1960. Art.  
 Thomas A. Askew, Jr., A.B., Wheaton College, 1953; M.A., 1958. History.  
 Charlotte M. Atkinson, B.S., University of Illinois, 1927. Education.  
 William Raymond Bailey, A.B., Duke University, 1958; B.D., Garrett Biblical Institute, 1961. History and Literature of Religions.  
 Michael John Bakalis, B.S., Northwestern University, 1959. History.  
 Robert G. Barker, B.S., Northwestern University, 1956. Education.  
 Robert Fischer Bauer, B.A., Northwestern University, 1956. French.  
 Philip Frank Beach, B.A., University of Washington, 1959. Political Science.  
 Robert Lawrence Benedetti, B.S., Northwestern University, 1960. Speech.  
 Deborah S. Blanksten, B.A., Hunter College, 1939. Education.  
 Wayne L. Bockelman, A.B., Ohio University, 1960. History.  
 Barbara Ann Boston, B.S., Northwestern University, 1961. Speech.  
 Anthony S. Bridwell, B.A., Hobart College, 1949. Public Administration.  
 Frances Ann Budd, B.A., MacMurray College, 1960. Speech.  
 Karin Jones Bull, B.A., Cornell University, 1958. English.  
 Norma R. Burmeister, B.A., Carroll College, 1933; M.A., Northwestern University, 1956. French.  
 M. B. Carrott, Jr., A.B., Princeton University, 1954; LL.B., Washington University, 1957. History.  
 J. Harvey Cole, B.A., Northwestern University, 1960. German.  
 Marvin Vernon Cole, Ph.B., Northwestern University, 1957. English.  
 Margaret Anne Comstock, B.A., College Misericordia, 1961. Speech.  
 Charles Edgar Courtney, Jr., B.A., Monmouth College, 1957; B.D., Harvard Divinity School, 1960. Philosophy.  
 Zoltan Csavas, B.A., Monmouth College, 1960. Philosophy.  
 Lee Eldean Curtis, B.S., Kansas State University, 1959. Education.  
 Hugh Mercer Curtler, Jr., B.A., St. John's College, 1959. Philosophy.  
 Rhoda Wexler Davis, B.S., Northwestern University, 1961. Speech.  
 Nancy Ruth Dechent, B.S., Northwestern University, 1956. Education.  
 Charles Frederic Victor DeHaes, B.Comm., University of Capetown (South Africa), 1959; LL.B., 1960. Economics.  
 Beth Louise Dieterly, B.S., Miami University, 1959. Speech.  
 Jeanette A. Dolk, B.R.E., Baptist Missionary Training School, 1957. Religion.  
 John Barton Durant, B.A., Northwestern University, 1961. History.  
 Virginia Joanne Durman, B.A., Miami University, 1958. Education.  
 Lois Marie Ekstrand, B.S., Northwestern University, 1951. Education.  
 Philip Glen Erffmeyer, A.B., Calvin College, 1961. History.  
 Suzanne Cooper Evans, B.A., University of Wichita, 1960. Speech.  
 Steven M. Feirman, B.A., Columbia College, 1961. History.  
 Lewis Fleischner, B.A., Princeton University, 1960. English.  
 John H. Flodstrom, A.B., Loyola University, 1958. Philosophy.  
 Robert Curry Ford, B.S., Northwestern University, 1960. Speech.  
 Harold Gene Fox, B.S., Texas A. and M. College, 1955; M.S., Iowa State College, 1959. Religion.  
 Patrick J. Furlong, A.B., University of Kentucky, 1961. History.  
 Monique Camille Auberlander Gaumer, Eq. of bach., University of Montpellier (France), 1961. French.  
 Helen Anne Gauthier, B.A., Mundelein College, 1956. Speech.  
 LeRoy J. Gebhart, B.S. in Ed., Northern Illinois University, 1959. Education.  
 Bruce L. Geisler, Ph.B., Northwestern University, 1961. English.  
 Ruth Ann Germann, B.A., Rockford College, 1949. Education.  
 Bonnie M. Glick, B.S., State University of Iowa, 1934. Education.  
 Ronald George Goetz, B.S., Northwestern University, 1955; S.T.B., Harvard Divinity School, 1958. Religion.  
 Margaret Davis Gordon, B.A., University of Rochester, 1960. Education.  
 Patricia Wentworth Green, B.S., Duke University, 1944. Speech.  
 Helen Kraft Greer, B.A., Denison University, 1961. Speech.  
 Robert Stuart Hagmann, B.S., Northwestern University, 1960. Speech.



# ONE HUNDRED AND FOURTH COMMENCEMENT

- James Copeland Haire, B.F.A., University of Arizona, 1960. Speech.
- Jack Tyrus Hanford, B.A., Albion College, 1956; B.D., Garrett Biblical Institute, 1959. Religion.
- Barbara Jane Hangartner, B.A., DePaul University, 1961. Spanish.
- Wallace Ole Heistad, B.S. in Ed., Northern Illinois University, 1958. History.
- Carole Ann Herzog, B.A., Rosary College, 1959. English.
- Robert Craig Hinkel, B.A., Washington and Lee University, 1960. English.
- Frank Lawrence Hoffman, B.S., Wisconsin State College, 1953. Education.
- Martha Mary Holman, B.A., Marquette University, 1961. English.
- Walter Cleve Hornberger, B.S., Purdue University, 1958. Education.
- Hsio Hsuan Hsia, B.A., Wellesley College, 1949. Education.
- David Churchill Humphrey, A.B., Princeton University, 1959; A.M.T., Harvard University, 1960. History.
- Eric Shepherd Johnson, B.A., Southwestern Louisiana Institute, 1960. Geography.
- Ranon Gedalia Katzoff, B.A., Northwestern University, 1960. Greek.
- Eunice S. Keller, B.A., Roosevelt University, 1959. Education.
- Barbara Ann King, B.A., Illinois Wesleyan University, 1960. Religion.
- Wendy K. Klein, A.B., University of Denver, 1947. History.
- Dolores Jane Klocke, B.S., Western Illinois University, 1951. Education.
- William Charles Kloman, A.B., Duke University, 1959. History.
- Roger Howe Knight, B.A., New York University, 1961. History.
- Roy Anthony Kotynck, B.A., University of Illinois, 1961. History.
- Donna S. Krenzer, B.S., University of Illinois, 1960. Education.
- Franklin Robert Kuhlman, B.S., University of Wisconsin, 1955. Religion.
- Christopher Barclay Kuhn, B.A., State University of Iowa, 1959. Political Science.
- Joseph S. Kwasek, B.S., Western Illinois University, 1957. Education.
- Helene Lewis, B.S., University of Iowa, 1924; M.S., New York State Teachers College, 1928. Political Science.
- Joseph A. Licata, B.A., Brooklyn College, 1953. Education.
- Elaine Smuckler Liebman, B.S., University of Wisconsin, 1945. Speech.
- Susannah H. Lippman, A.B., DePaul University, 1957. Speech.
- John Allan MacTavish, B.A., University of Saskatchewan, 1958. Speech.
- John William Mallory, B.A., Northwestern University, 1957. Philosophy.
- Joan Ellen Martin, B.S., North Central College, 1959. Education.
- Joseph L. Martin, B.A., St. Bernard College, 1959. History.
- Fern A. Mattson, B.S., Huntington College, 1955. Education.
- Gerald Nachomas McCall, B.S., Florida State University, 1959. Speech.
- Margaret McComb, B.S., Northwestern University, 1961. Speech.
- ~~John Harold McFadyen, B.S., Loyola University, 1960. Mathematics.~~
- Noel Frederick McInnis, B.S., Northwestern University, 1958. History.
- Joseph A. Medges, Ph.L., Kossuth University (Hungary), 1948. German.
- James B. Metzinger, B.S. in Ed., Concordia Teachers College, 1956. Education.
- Dan Pyle Millar, B.A., Wabash College, 1960. Speech.
- Richard Charles Miller, B.A., Carleton College, 1961. Economics.
- Donald George Moore, B.S., Central College of Connecticut, 1959. Sociology.
- Joan Elaine Naslund, B.A., Carleton College, 1960. Education.
- Samuel Nissan, B.A., Hebrew University (Israel), 1956; B.H.L., College of Jewish Studies, 1960. Education.
- Bruce Russell Nyland, B.A., Baldwin-Wallace College, 1960. Philosophy.
- Robert Louis Olcese, B.M.E., University of Notre Dame, 1949. Speech.
- Edward Carl Olson, B.A. in Ed., Arizona State University, 1959. Education.
- Mills Roger Omaly, B.A., Dartmouth College, 1961. English.
- Sonya Orleans, B.A., Antioch College, 1958. Sociology.
- Phillip Arthur Ostrand, B.S., University of Illinois, 1959. Mathematics.
- Edward Myron Perkinson, B.A., Mt. Union College, 1956. Religion.
- Thomas Jens Petersen, B.S., Southern Illinois University, 1956. Education.
- Joan Louise Peterson, B.A., Rockford College, 1947. Education.
- Audra Laverne Prewitt, B.A., Lamar State College of Technology, 1960. History.
- Winner Kent Prince, B.A., Millsaps College, 1960. English.
- Rosalie Wolf Pruzansky, B.A., Wellesley College, 1961. Mathematics.
- Jack Richard Pulsifer, B.A., Lamar College, 1960. History.
- David Lorimer Ransel, B.A., Coe College, 1961. History.
- Marjorie Eugenia Ransier, B.A., Huntington College, 1960. Religion.



## NORTHWESTERN UNIVERSITY

- Arnola Rae Reinitz, B.S. in Ed., Concordia Teachers College, 1960. Education.  
 Mary Rhue Rogers, A.B., DePauw University, 1930. Speech.  
 Joseph I. Ronsley, B.S., Northwestern University, 1953. English.  
 Barbara Joyce Ross, B.A., Clark College, 1960. History.  
 Byron P. Royer, B.S., Manchester College, 1936; B.D., Bethany Biblical Seminary, 1948. Religion.  
 Jeannette Elliott Ruff, B.A., Carleton College, 1960. German.  
 Gloria Esther Rusk, B.S., Northwestern University, 1952. Education.  
 Ruth Michaelen Ryan, B.S., Northern Illinois State Teachers College, 1953. Education.  
 Reynold Michael Sachs, A.B., Oberlin College, 1961. Economics.  
 Nancy V. Samson, B.S., Wheaton College, 1958. Education.  
 Barbara Arden Sarasin, B.S. in Ed., University of Illinois, 1954. Education.  
 Mason Earl Scholl, B.A., Cornell College, 1951; B.D., Garrett Biblical Institute, 1955. Religion.  
 Marion D. Schultz, B.S., University of Illinois, 1956. German.  
 J. Arthur Seebach, Jr., B.A., Gettysburg College, 1959. Mathematics.  
 Linda Anne Seebach, B.A., Gettysburg College, 1960. Mathematics.  
 Marjo Ann Seron, B.A., Cornell College, 1958. Education.  
 Stanley Shaloff, A.B., College of the City of New York, 1920. History.  
 Nancy Dell Shaw, B.S., State Teachers College, 1955. Education.  
 Sarane Crowther Siewerth, B.S., Northwestern University, 1961. Speech.  
 Maria de Jesús Silva, Eq. of bach., Escuela Normal (Mexico), 1954. Speech.  
 Marjorie Silverman, B.S., Northwestern University, 1961. Speech.  
 Roger Blynn Simpson, B.A., Hanover College, 1947; B.D., Western Theological Seminary, 1950. Religion.  
 Judith Mary Scott Skwiot, B.A., Mundelein College, 1958. Education.  
 Nathaniel Baldwin Smith, B.S., Princeton University, 1957. Mathematics.  
 Betty Jean Snead, B.A., Scarritt College, 1955. Religion.  
 Fola Soremkun, B.A., Illinois Wesleyan University, 1960. History.  
 Geraldine Southard Stokes, A.B., Emory University, 1961. Mathematics.  
 Warren Douglas Strandberg, B.A., University of Minnesota, 1957. Philosophy.  
 Rosalie Streng, B.A., Northwestern University, 1958. German.  
 Richard Brian Sypher, B.A., Northwestern University, 1961. English.  
 Florice Tannenbaum, B.A., Roosevelt University, 1959. Education.  
 Emma-Lou Fisher Tindall, B.A., Knox College, 1932. French.  
 Margaret Browder Todd, B.A., North Texas State College, 1930. Speech.  
 Hans Werner Uffelmann, B.A., University of California, 1960. Philosophy.  
 Ruth Christensen Volpe, B.A., Lake Forest College, 1954. History.  
 Jerry Livingston Voorhis, B.A., Grinnell College, 1960. History.  
 Aldona Mogenis Walker, B.A., University of Illinois, 1959. German.  
 Kenneth W. Walters, B.A., Roosevelt University, 1960. Philosophy.  
 Alban Weber, B.A., Harvard College, 1935. Political Science.  
 William Allen Welsh, B.S. in Journ., Northwestern University, 1961. Political Science.  
 Elmer Glenn White, B.A., State University of Iowa, 1950. English.  
 Donna Jean Winthrop, A.B., University of Michigan, 1961. Speech.  
 Maurice H. Yeates, B.A., Reading University (England), 1960. Geography.  
 Richard Anton Zborowski, B.S., Northwestern University, 1950; M.A., 1951. Mathematics.

### MASTER OF ARTS IN TEACHING

- Barbara Gale Zika, B.A., University of Colorado, 1959. Education.

### MASTER OF SCIENCE

- Sundaram R. Aiyar, B.S., University of Kerala (India), 1960. Civil Engineering.  
 Mohammad Akmal, B.A., B.Sc., University of the Punjab (India), 1952. Mechanical Engineering.  
 Teodros Gabre Amlak, B.Sc., Imperial College of Engineering (Ethiopia), 1959. Civil Engineering.

# ONE HUNDRED AND FOURTH COMMENCEMENT

- Anthony John Anastation, B.S., Massachusetts Institute of Technology, 1960. Industrial Engineering.
- Marion C. Anderson, B.M., Northwestern University, 1950; M.D., 1953. Surgery.
- Theodore Crane Austin, B.M.E., Cornell University, 1958. Mechanical Engineering.
- William Grey Ayrton, B.S., McGill University, 1959. Geology.
- Edward A. Baetke, B.S., St. Norbert College, 1959. Chemistry.
- Joseph J. Bahuth, B.A., American University (Beirut), 1950; M.D., 1954. Surgery.
- John Douglas Bannister, B.Sc., University of Toronto, 1959. Mechanical Engineering.
- Theodore Booden, B.S., Roosevelt University, 1961. Biology.
- Karen Laura Borman, B.S., Valparaiso University, 1960. Mathematics.
- Robert Thomas Brady, B.S., University of Illinois, 1949. Mechanical Engineering.
- Wesley Allan Brill, B.S., Northwestern University, 1959. Mechanical Engineering.
- Laurel Edward Brown, D.M.D., University of Oregon, 1957. Dentistry.
- Ali Nebil Bugay, B.S., Robert College, 1958. Mechanical Engineering.
- Gilbert Ray Callahan, D.D.S., University of Illinois, 1957. Dentistry.
- Reinaldo Campos-Giral, D.D.S., Venezuelan Central University, 1953. Dentistry.
- Richard D. Carsello, B.S., Fournier Institute of Technology, 1952. Electrical Engineering.
- Benjamin T. Cope, Jr., B.S., Roosevelt University, 1952. Biology.
- Rolando Mario Cuenca, B.S., University of Miami, 1958. Mechanical Engineering.
- Gediminas C. Damasius, B.S., Purdue University, 1960. Chemical Engineering.
- James Charlton Dunkel, D.D.S., Northwestern University, 1962. Dentistry.
- Arthur R. Erbach, B.S., Northwestern University, 1953. Mechanical Engineering.
- ~~H. B. Evers, M.Sc., Bandung Institute of Technology, 1960. Physics.~~
- Jay William Feldmann, B.S., Northwestern University, 1960. Mechanical Engineering.
- Safdar Ali Gill, B.Sc., Punjab University (India), 1956. Civil Engineering.
- Gordon E. Green, B.S., University of Durham (England), 1960. Civil Engineering.
- Carel J. Grové, B.Sc., University of Stellenbosch (South Africa), 1953. Civil Engineering.
- Raymond J. Grubbe, B.S., University of Notre Dame, 1959. Chemical Engineering.
- Satish K. Gupta, B.Sc., Meerut College (India), 1952. Physics.
- Ronald Henry Haas, B.S., Northwestern University, 1960. Mechanical Engineering.
- Thomas D. Hamill, B.Ch.E., College of the City of New York, 1960. Chemical Engineering.
- Richard Sterling Harwell, Jr., B.A., Yale University, 1959. Civil Engineering.
- William E. Hayes, B.A., Southern Illinois University, 1960. Physics.
- Irene R. Held, B.S., Marquette University, 1955. Biochemistry.
- David H. Hengeveld, B.A., St. Olaf College, 1960. Mechanical Engineering.
- James Christopher Herlihy, B.S., Gonzaga University, 1960. Chemical Engineering.
- Terry Dai Herther, B.S., North Dakota State University, 1960. Mechanical Engineering.
- Carla Jean Huddleston, B.A., Keuka College, 1960. Biology.
- Richard O. Ivins, B.S., Northwestern University, 1958. Chemical Engineering.
- Gordon W. James, B.S., Northwestern University, 1960. Electrical Engineering.
- Renate A. Joseph, D.D.S., University of Michigan, 1959. Dentistry.
- Lawrence Allan Kennedy, B.M.E., University of Detroit, 1960. Mechanical Engineering.
- Ronald Melvin Keyser, B.S., Denison University, 1959. Chemistry.
- Bashir Khan, M.D., University of Karachi (Pakistan), 1957. Pathology.
- Donald Dale Koetke, B.S. in Ed., Concordia Teachers College, 1959. Physics.
- Gary G. LaFrance, B.C.E., Syracuse University, 1960. Civil Engineering.
- John Norris LaPlante, B.S., Illinois Institute of Technology, 1961. Civil Engineering.
- Robert Austin Lordahl, B.A., Northwestern University, 1957. Dentistry.
- Donald D. MacKenzie, B.S., Illinois Institute of Technology, 1951. Mechanical Engineering.
- Arthur Thomas Mathews, B.S., Roosevelt University, 1960. Biology.
- Herbert LeRoy Miller, B.S., Ohio Northern University, 1959. Mechanical Engineering.
- Katharyn Louise Miller, B.S., Youngstown University, 1960. Biology.
- Saul Habid Montenegro, Eq. of bach., Central University (Ecuador), 1957. Civil Engineering.

# NORTHWESTERN UNIVERSITY

- Thomas J. Mucha, B.S., Purdue University, 1960. Mechanical Engineering.
- John Neubauer, B.A., Amherst College, 1960. Physics.
- William J. Newell, D.D.S., Northwestern University, 1957. Dentistry.
- Bruce Douglas Oliver, D.D.S., College of Medical Evangelists, 1959. Dentistry.
- William Edward Olmstead, B.S., Rice University, 1959. Mechanical Engineering.
- Harry Alan Osborne, D.D.S., University of Pittsburgh, 1959. Dentistry.
- George E. Owen, Jr., B.S., Kansas State University, 1950. Electrical Engineering.
- Robert Frank Henry Owston, A.R.C.S.T., Royal College of Science and Technology (Glasgow), 1960. Civil Engineering.
- Han Won Paik, B.S., Yonsei University (Korea), 1956. Physics.
- Joseph Alan Pasternock, B.S., Northwestern University, 1958. Biology.
- Gaige R. Paulsen, B.S., Ohio University, 1959. Electrical Engineering.
- Zenon Michael Pawliuk, D.D.S., University of Alberta, 1957. Dentistry.
- Gilbert Royl Pearson, B.S., Northwestern University, 1961. Civil Engineering.
- Robert C. Petrof, B.S., Northwestern University, 1960. Mechanical Engineering.
- Anselmo Pineda, M.D., San Marcos University (Peru), 1951. Anatomy.
- Richard Eugene Reavis, B.S., Missouri School of Mines, 1954. Civil Engineering.
- Richard Evans Reiser, D.D.S., Northwestern University, 1957. Dentistry.
- Barbara Meek Rennie, B.A., Northwestern University, 1959. Psychology.
- Marvin Rogolsky, A.B., Rutgers University, 1960. Biology.
- Robert Rosen, B.S., University of Miami, 1960. Mechanical Engineering.
- Monte Ross, B.S., University of Illinois, 1953. Electrical Engineering.
- Joel Gerald Sacks, B.A., Northwestern University, 1960. Anatomy.
- Roger F. Salava, B.S., Marquette University, 1959. Electrical Engineering.
- Gerald E. Scheiman, B.A., Earlham College, 1960. Physics.
- Hans-Peter Schmidt, Eq. of bach., Wissenschaftliche Oberschule Schlee-Schule (Germany), 1957. Physiology.
- Stanley William Schorum, B.S., Northwestern University, 1957. Electrical Engineering.
- Vaclav Jiri Sevcik, B.M.E., City College of New York, 1959. Mechanical Engineering.
- Abraham Shenhav, B.S., Israel Institute of Technology, 1954. Mechanical Engineering.
- Edward D. Silverman, B.Ch.E., Cooper Union, 1960. Chemical Engineering.
- Jeanne Craig Sinkford, D.D.S., Howard University, 1958. Dentistry.
- William L. Sjogren, B.S., University of Miami, 1954. Engineering Science.
- Peter Henderson Smith, B.S., McGill University, 1959. Geology.
- Hugh Charles Sobottka, D.D.S., University of Washington, 1955. Dentistry.
- Bernadine Sophie Sokolski, B.S., Loyola University, 1958. Chemistry.
- Robert W. Springer, B.S., Pennsylvania State University, 1956. Mechanical Engineering.
- Robert J. Stein, B.S., Long Island University, 1932; M.D., Leopold-Franzens University (Austria), 1953. Pathology.
- Joseph Richard Stowers, B.C.E., University of Santa Clara, 1956. Civil Engineering.
- Clifford Alexander Thomas, B.S., Howard University, 1960. Civil Engineering.
- Paul Yates Thompson, B.S., University of Kentucky, 1958. Civil Engineering.
- Peep A. Truus, B.S., Georgia Institute of Technology, 1958. Industrial Engineering.
- William Bingham Wadsworth, B.A., Brown University, 1957. Geology.
- Norman Wahl, D.D.S., University of Illinois, 1959. Dentistry.
- Robert Harold Walker, B.S., University of Illinois, 1956. Electrical Engineering.
- James Harris Wear, B.S., Northwestern University, 1951. Electrical Engineering.
- Walter J. Weller, B.A., Northwestern University, 1959. Astronomy.
- John F. Wendt, B.S., University of Wisconsin, 1959. Mechanical Engineering.
- Harold Tichenor Whitney, Jr., B.S., University of Cincinnati, 1961. Civil Engineering.
- Thomas E. Widmer, B.S., Tennessee Polytechnic Institute, 1959. Mechanical Engineering.
- Barbara Rae Wilson, B.A., Northwestern University, 1961. Biology.
- Lawrence J. Ybarondo, B.S., University of Detroit, 1960. Mechanical Engineering.
- Ronald John Yuill, B.S., Northwestern University, 1960. Mechanical Engineering.
- George John Zanotti, B.S., University of Illinois, 1948. Industrial Engineering.
- Ronald Dale Zerkle, B.S., University of Cincinnati, 1960. Mechanical Engineering.
- Edward Nelson Ziegler, B.Ch.E., College of the City of New York, 1960. Chemical Engineering.



# THE DIPLOMAS

## THE COLLEGE OF LIBERAL ARTS

*Candidates Presented by* DEAN SIMEON E. LELAND

### DIPLOMA IN LIBERAL ARTS

Donald Wilson Andrews  
Emmette Frances Casey  
Francine Eva Elenbogen

Miriam Dodd Idleman  
George Robert Stow  
Georgette Accia Terren

## THE SCHOOL OF DENTISTRY

*Candidates Presented by* DEAN GEORGE W. TEUSCHER

### DIPLOMA AS DENTAL HYGIENIST

Ann Marie Andrews  
Betty Louise Brill  
Lydia Lee Capettini  
Patricia Ann Case  
Charleen Ann Casement  
Dixie Lyn Cleary  
Sherry E. Clevensine  
Judith Ann Drier  
Mary Sheila Evans  
Alberta Therese Hap  
Mildred Mathilde Hottmann  
Christine Charlotte Jaeger  
Janice Kimiko Kanemoto  
Judith E. Karmel  
Barbara Elaine Keffer  
Shirley Ann Knoedler  
Ellen Virginia Leypoldt  
Geraldine Helen Mackoul  
Colleen Ann McCormick  
Marilyn Elizabeth Miles

Gayle S. Mogle  
Cherri Alice Mulcay  
Terri Marion Mulcay  
Carol Jane Owens  
Launa Marguerite Pahlke  
Davine Beverly Pearson  
Saundra Marie Pelech  
Danita Therese Ramond  
Carol Janet Sharples  
Eleanor M. Silverman  
Sara Eileen Stine  
Suellyn Sullivan  
Caroline Sarah Theune  
Lynn Sharon Ann Turner  
Mary Rita Wabich  
Patricia Ann Wedral  
Susan Jane Weiss  
Dorothy Ann Wiener  
Susan Ann Wigderson

## THE SCHOOL OF BUSINESS

*Candidates Presented by* DEAN RICHARD DONHAM

### DIPLOMA IN BUSINESS

§Joseph Edward Baier  
§George Frank Bartoszek  
§Robert Edward Bloch  
§James Richard Brady

§James Simon Brown  
§William John Dougherty  
†Edmond Nathaniel Fambro  
†Robert James Feller

§To receive the Sixty-Hour Diploma in Business

†To receive the Sixty-Hour Diploma in Professional Accounting

NORTHWESTERN UNIVERSITY

§John Richard Gabric  
§Nestor Peter Hansen, Jr.  
§Fred John Jordan  
§Robert Al Ludwig  
§William Martin Lundstrom  
†William James Madigan  
§Bruce Kenneth Meiner  
§Joseph Frank Mizia  
§Louis Aloysius Muhr, Jr.

§Frederick Arthur Murschel  
§Leon Edward Niederkorn  
§Richard Louis Niesyto  
\*Richard Joseph O'Malley  
†Robert John Peterson  
†Harold Charles Riley  
§John Richard Seipps  
§Wilfred Pasche Wilke  
§Bernard Dwight Wilson

EVANSTON HOSPITAL SCHOOL  
OF NURSING

BACHELOR OF SCIENCE IN NURSING (SCHOOL OF MEDICINE)

Merle Ellen Anderson  
Rebecca Ann Barker  
Carol Lynn Rydell Nelson  
June Hannah Leuer Shekut

Louise B. Stewart  
Ardeth Joyce Vanderwielen  
Carol Ann VanRamshorst

*Candidates Presented by* DIRECTOR LOUISE STINSON

DIPLOMA AS GRADUATE NURSE

Merle Ellen Anderson  
Rebecca Ann Barker  
Carol Ann Beber  
Anita Louise Berndtson  
Mary Ann Bioletto  
Berdine Blum  
Judith Bokowy  
Barbara Ann Borges  
Diane Beverly Breitholtz  
Nancy Beth Brown  
Suzanne Kay Brown  
Diane Rosalie Brunod  
Carol Jean Bunde  
Pamela Alyse Buttenob  
Phyllis Anne Carr  
Phyllis Ruth Crneckiy  
Kathleen Ann Crosiar  
Barbara Josephine Dehm  
Carolyn Jean Dietz  
Margaret Elizabeth Downs  
Jean Lee Duer  
Sharon Naomi Dyer  
\*\*Telia Anne Nardi Emanuel  
Marjorie Constance Geisler

Margaret Ann Hanny  
Robertta Jean Hochmuth  
Janice Caren Hoehne  
Joyce Ann Hoover  
Dorothy Ann Jacobson  
Monica Mary Jacques  
Charlene Margery Jakopec  
Judith Jean Jensen  
Marcia Lee Kaschub  
Sandra Marie Keeley  
Ada Margaret Kirk  
Martha Lynn Kitson Klassen  
Jeanne Mavis Klein  
Barbara Lois Koepf  
Kathleen Agnes Konchan  
Gretchen Ann Kreig  
Marion Frances Krogman  
Kathryn Isabelle Larsen  
Marcia Lou Lind  
Joanne Marie Lytikainen  
Barbara Jean Machtemes  
Mary Frances Manson  
Janice Louise Middleton  
Mary Ann Miller

\*To receive the Forty-Eight Hour Diploma in Business

\*\*Member of Class of 1961



ONE HUNDRED AND FOURTH COMMENCEMENT

Carole Lee Mommsen	Suzanne Kay Rublein
Susan Hayes Stewart Morrow	Susann Kathrine Ryan
Evelyn Jean Nellis	Eleanor Jane Schramm
Carol Lynn Rydell Nelson	Dawn Elaine Smart
June Marie Nielsen	Louise B. Stewart
Sally Marie O'Neil	Mary Catherine Taft
**LaRee Christine Lindberg Osman	Ardeth Joyce Vanderwielen
Marcia Elizabeth Pearson	Carol Ann VanRamshorst
Barbara Louise Peterson	**Darlene Anne Christensen
Sandra Ruth Pfeiffer	Victorson
Jeslyn Lee Roberts	Janet Louise Ward
Judith Lee Roberts	Mary Jane Willms
Suzanne Marguerite Rottet	Margaret Mary Zeller
Ellen Kay Rowan	

CHICAGO WESLEY MEMORIAL  
HOSPITAL SCHOOL OF NURSING

BACHELOR OF SCIENCE IN NURSING (SCHOOL OF MEDICINE)

Barbara Elaine Allen	Bonnie Jean Happe
Lois Claire Strobel Bailey	Nancy Jo Soderberg Harrold
Mary Kathryn Becker	Mary Ann Hoffman
Pamela Jane Beecher	Joy Ann Hust
Helen Claudia Hicks	Sue Anne Kallal
Brownsberger	Marilyn Ruth Kostur
Elizabeth Burton	Barbara Kay Lobdell
Marcia Irene Bury	Carol Goodwin Burns McAdow
Myna Rue Clewis	Donna Dee Mortensen
Evelyn Winston Cromer	Margaret Jane Oppermann
Barbara Irene Deibig	Sandra Inman Smith
Barbara Faye Williams Erickson	Joan Adele Thompson
Sonja May Grung	Edith Ruth Schoell Tikoff
Marilyn Jane Gundersen	

*Candidates Presented by* DIRECTOR E. ELIZABETH GEIGER

DIPLOMA AS GRADUATE NURSE

Elizabeth Ann Ash	Evelyn Winston Cromer
Lois Claire Strobel Bailey	Sylvia Anne Culkar
Merle Ann Barbee	Barbara Irene Deibig
Mary Kathryn Becker	Mary Jane Dunstan
Pamela Jane Beecher	Barbara Faye Williams Erickson
Cynthia Agnes Berczynski	June Ellen Feipel
Eva Berge	Judith Carol Foreman
Harriet Esther Bjerning	Susan Louise Fox
Karen Loretta Bohling	Sandra Beth Garretty
Joann Bouchonville	Marjorie Agnes Glasser
Barbara Ann Bowman	Sharon N. Rees Goslin
Sherrie Dee Long Boyd	Sonja May Grung
Helen Claudia Hicks Brownsberger	Marilyn Jane Gundersen
Marcia Irene Bury	Jacquelyn Elizabeth Haak
Myna Rue Clewis	Gail Mae Hamilton
Sherry Ann Wattonville Colquitt	Bonnie Jean Happe
Judith Ann Counte	Patricia Cecile Harrington

\*\*Member of Class of 1961.

NORTHWESTERN UNIVERSITY

Nancy Jo Soderberg Harrold  
Carol Marie Hasselberg  
Mary Ann Hoffman  
Margaret Hope Holden  
Judith Darlene Hord  
Andrea Jane Howlett  
Joy Ann Hust  
Sandra Joyce Jaburek  
Sue Ann Kallal  
Joann Pauline Kenas  
Jeanette Patricia Keshian  
Joanne Kiepora  
Betty Mae Kinsey  
Marilyn Ruth Kostur  
Andrea Lynne Krausman  
Elaine Rose Krinsley  
Evelyn Marie Krohn  
Shelby J. Lionberg  
Barbara Kay Lobdell  
Judith Linda Marley  
Deanna Cathrine Matyas  
Myrna Kay Mayette  
Carol Goodwin Burns McAdow  
Carol Ann Miller  
Sharon Alice Mongan  
Donna Dee Mortensen

Martha Ann Nicholls  
Sandra Lee Norkus  
Margaret Jane Oppermann  
Mary Ann Piemonte  
Laura Anne Rogers  
Antoinette Edna Schimka  
Sharon Virginia Morling Simpson  
Sue Ellen Slager  
Patricia Ann Sommer  
Vicki Jo Soukup  
Sandra Inman Smith  
Sandra Lynn Steck  
Elizabeth Catherine Varhaug Swab  
Roberta Elaine Tabler  
Georgeann Frances Thyer  
Joan Adele Thompson  
Karen Sue Tompkins  
Jeannine Lucille Urban  
Ruth Mae Vander Velde  
Gaye Van Drunen  
Karen Joan Walker  
Linda Lee Wanamaker  
Virginia Rae Warren  
Nell Batchan Wirth  
Arlene Wolf  
Barbara Reed Adair Zelley

PASSAVANT MEMORIAL HOSPITAL  
JAMES WARD THORNE SCHOOL  
OF NURSING

BACHELOR OF SCIENCE IN NURSING (SCHOOL OF MEDICINE)

Marcia Carlisle Fagerburg  
Renate Brigitte Fischer  
Sandra Joann Nowicki

Judith Oradei  
Barbara Ann Repetny

*Candidates Presented by* DIRECTOR BERNYCE R. BIEGANSKI

DIPLOMA AS GRADUATE NURSE

Jannynne Lynne Banser  
Katherine Crandell Beechem  
Mary Elizabeth Croisant  
Judith Mae Crull  
Renate Brigitte Fischer  
Nancy Helen Jellison  
Maureen Ardis Kelly  
Charlotte Kay Knuth  
Kathryn Alice Manikas  
Barbara Ann Matzkanin  
Emily Elizabeth McAndrew  
Mary Lou McConnell  
Mary Rita Miller  
Patricia Robbins Morrow

Barbara Leigh Nelson  
Judith Oradei  
Elizabeth Ann Pierron  
Barbara Ann Repetny  
Judith Ruth Ringle  
Karen Ann Schildberg  
Nancy Ruth Schneider  
Linda Ann Simmance  
Judith Marie Snaveley  
Joan Alice Steidle  
Judith Ruth Stortz  
Judith Lynn Vicars  
Carolyn Ann Yenkele

ONE HUNDRED AND FOURTH COMMENCEMENT

THE TRAFFIC INSTITUTE

*Candidates Presented by*  
GERALD O'CONNELL, *Director, Training Division*

DIPLOMA IN TRAFFIC POLICE ADMINISTRATION

Antonio P. Abaya  
Jimmy G. Adcock  
Rufus Bardinelli, Jr.  
Larry C. J. Beddome  
Arthur J. Bilek, Jr.  
Walter Earl Boles  
Paulino P. Briones, Jr.  
Robert N. Callahan  
John P. Childs  
Raymond Clark  
Elmer V. Craig  
Eugene B. Fletcher  
John P. Foley, Jr.  
Samuel Noel Forde  
George G. Givens  
E. Russell Guerra  
John T. Henry  
Bart T. Hines  
John M. Isbell  
James J. Kelly  
Clifford R. Kimber

Drue H. Lackey  
Michael E. Logan  
Kenneth C. McDannald  
John M. McLaughlin  
Kenneth C. Melchior  
Bill G. Melton  
John F. Mulchrone  
Donald F. Naval  
John E. Nolan  
Edwin S. Orr  
Carroll A. Pennington  
I. G. Purser  
Daniel J. Reardon  
Howard A. Ritzman  
Doral E. Smith  
Edwin J. Stokien  
LeRoy Strawder  
Joseph J. Varallo  
Robert Wachal  
Robert H. Winters, Jr.  
Fred L. Zumwalt

# DEGREES GRANTED

*previously since June, 1961*

## Academic Year 1961-62

### MASTER OF LAWS

Ali Mahmoud Hassanein, LL.B., University of Khartoum, 1960.  
Walter Josef Prosper Schwering, LL.B., University of Koln.

### JURIS DOCTOR

John Wallace Dondanville  
Peter Craig Fieweger  
Marsha Ellyn Firk  
Theodore Gerson Gertz  
Phillip Grossman  
James Stanley Jarvis  
Ronald Dale Larson

Edward Albert Markus, Jr.  
Edmunde David Riedl  
John Payson Shonkwiler  
Frederick Dyer Thompson  
Neal Robert Toback  
David Peter Weaver, Jr.  
Daniel Francis Webb, Jr.

### BACHELOR OF LAWS

Myron Milton Cherry  
Arthur Lee Klein

Joseph Michael Laraia  
Henry Morris

### BACHELOR OF SCIENCE IN LAW

Michael Dunn

Burton David Gould

### DOCTOR OF DENTAL SURGERY

Cecil LeRoy Anderson  
James Allen Barcroft  
Fred Stanley Bown, Jr.  
Richard Chong  
Donald Elias Erickson  
Lyman Albert Fleetwood  
Robert Julius Genc  
Arthur Paul Geuss, Jr.  
Kenneth Ralph Gometz  
Jon Keith Grimson  
Robert Craig Hamilton  
Carl Albert Hansen  
Ronald Roy Johnson  
Frederick Lester Kotkin  
Donald Bruce Leslie  
Fredrich Hall Marler  
Vance Jackson McCollum

Terrence B. McCullough  
Neil Robert Melcher  
Raymond John Melrose  
Kenneth William Misher  
Jerome A. Murawski  
Wayne Premo  
Allen Fredrick Rubin  
William Arthur Scott  
Edward Allen Silverman  
Allyn Avery Smith  
Robert Stephenson Smith  
Sprague Morgan Stevens  
Richard Douglas Strait  
William Robert Tiddy  
Arthur Lee Wallace  
Dwight Wesley Wernquist



ONE HUNDRED AND FOURTH COMMENCEMENT

Summer Session 1961

BACHELOR OF ARTS

Jon Dickson Bailey  
David Milo Benjamin  
Paul Anthony Blake  
Carol Ann Borgerson  
Michael Alexander Burke  
Richard Keith Chamberlin  
Judith Anne Craig  
Darlene Gershick Daniel  
Greta Joanne Dear  
Hugh Hanlon Gibbons  
Anna Frances Gray  
Thomas Alva Gray, Jr.  
Ronald Gimble Gregory  
Beverly Arleen Hartman  
Ernest Lee Havel, Jr.  
John Charles Hendry  
Miriam Ruth Hochwald  
Katherine Marie Horosco  
Donald Monteith Ihrig  
Gary Paul Kearney  
Mary Katherine Lamb  
Helena Elisabeth Lawrence

Patricia Ann McBride  
Suzanne Ruth Meyer  
Frederick Joseph Michalesko  
Robert Francis Modler  
Brian Edward Moore  
Baxter Ward Moyer  
James Lyman Murdoch  
Jay Woodruff Nelson  
Michael Orlov  
John Robert Parker  
William Albert Reupke  
Bert Louis Rondelli  
George Leon Schrohe  
Sidney Lee Schultz  
Robert Colonel Shields  
Ruth Ellen Sodat  
James Arthur Wagner  
Brian Jason Weed  
Francine Gale Weisenberg  
John Mather Stentz  
Susan Williams

BACHELOR OF PHILOSOPHY

Heather Lilian Carter  
Norman Walter Carter  
Matilee Ann Christman  
Donald Cleveland  
David Fiedling  
Efrom Zev Mescheloff

John George Oles  
Jesse Santana Ortiz  
Clifton Boyd Rowe  
Eleanor Runquist  
Betty Major Rutschmann  
Fred Shapiro

MASTER OF LAWS

Lung-Chu Chen, LL.B., National Taiwan University, 1958.

JURIS DOCTOR

Carl Richard Erickson  
A. Carter Howard, Jr.  
Morton Charles Kaplan

James Woollard Malloy  
Gordon Edward Martin  
Thomas Harry Varner

BACHELOR OF LAWS

Harold Francis Britton

Paul Roger Stansell

## NORTHWESTERN UNIVERSITY

### BACHELOR OF SCIENCE IN SPEECH

Barbara Ann Boston  
John Timothy Burr  
Brian Keith Frieder  
Frances Kay Monier  
Anne Witt Orcutt

Thomas Richard Phillips  
Bonnie Andrea Salzman  
Mary Annliese Tarnutzer  
James Robert Weller

### DOCTOR OF DENTAL SURGERY

Gordon L. King

### DOCTOR OF MUSIC

*With Title of Project*

Charles Richard Heiden, B.M., Northwestern University, 1952; M.F.A., Ohio University, 1955. Performance. *Performance of Improvised Embellishment in Late Baroque Violin Music; Violin Sonatas by Leading Latin-American Composers; Some Violin Works by Pupils of Franck.*

### MASTER OF MUSIC

Charles Paul Beringer, A.B., Carthage College, 1948.  
Martha Elizabeth Blackman, B.M., American Conservatory of Music, 1951.  
Joseph David Bogue, B.M., B.M.E., Indiana University, 1957.  
William Lowe Boyd, B.S., University of Tennessee, 1957.  
Margaret Anne Bussy, B.M., Birmingham Conservatory of Music, 1960.  
Ned Bennett Crislip, B.M.E., Baldwin-Wallace College, 1960.  
Luther Norman Didrickson, B.M.E., Northwestern University, 1960.  
Otto Joseph Dolansky, B.M.E., Cosmopolitan School of Music, 1959.  
Rose Marie Kramer Ekstrom, B.M., Northwestern University, 1947.  
Donald Frederick Green, B.M., Capital University, 1952; B.S., Concordia Teachers College, Illinois, 1955.  
Elsie Marie Gunnersen, B.M., University of Michigan, 1960.  
Daphne Duval Harrison, B.M., Talladega College, 1953.  
Sue Weaver Herriman, B.A., Manchester College, 1956.  
LaVerne Hoogheem, B.M.E., Illinois Wesleyan University, 1954.  
Susan Shiu-chen Ko, B.A., Taiwan Normal University, 1955; M.M., Westminster Choir College, 1959.  
William Frederick Kuehl, B.M.E., Northwestern University, 1958; M.M., 1961.  
Gloria Harper Lett, B.A., Dillard University, 1957.  
Joseph Abraham Levey, B.M., West Virginia University, 1950.  
Harlan Dean McConnell, B.M., University of Colorado, 1960.  
Elizabeth Johannah McGraw, B.M.E., Drake University, 1960.  
William Cleburne Merrell, B.M.E., North Texas State College, 1960.  
Leah Pauline Messerli, B.M.E., Northwestern University, 1958.  
Richard Edward Norton, B.M., Wheaton College, Illinois, 1960.  
Richard Kent Perry, B.S., University of Tennessee, 1957.  
Sandra Louise Rothgeb, B.M., Northwestern University, 1960.  
William Tracy Russell, B.A., College of William and Mary, 1960.  
Wilbur Fred Schafer, B.A., North Central College, 1930; B.M., Eastman School of Music, 1932.  
Mary Virginia Schmitz, B.M., American Conservatory of Music, 1948.  
Alfred Anton Schoepko, B.M., De Paul University, 1959.  
John Rogers Shoemaker, B.M.E., Drake University, 1957.  
Ivan Neil Spangenberg, B.M., Lawrence College, 1954.  
Jerry Dean Teske, B.A., Colorado College, 1956.  
Brother H. Paul Turner, F.S.C., B.A., St. Mary's College, 1946; M.A., De Paul University, 1954.  
Sister M. Cecilia Van de Kamp, S.D.S., B.M., Alverno College, 1956.  
Richard Allen Whitecotton, B.M.E., Wheaton College, Illinois, 1958.

## ONE HUNDRED AND FOURTH COMMENCEMENT

### BACHELOR OF MUSIC

Albino Bernavidez Baca, Jr.	Robert Leigh Selig
Paul Richard Brenner	*David Alden Sheldon
Robert Warner Broemel	George Alan Wagner
Barbara Jean Gray	Richard Stockton Zelly
**Richard Sloan Oldberg, Jr.	

### BACHELOR OF MUSIC EDUCATION

Kenneth Alexander Bartosz	Carole Ruth Ingram
Barbara Elaine Byler	William Eugene Sand
Lois Cowen	Richard Roderick Thomas
Larry Wayne Edwards	

### MASTER OF BUSINESS ADMINISTRATION

Edward Henry Belanger, B.S., Boston College, 1959.  
Eliot Donald Bernat, A.B., Harvard University, 1960.  
George Thomas Boone, B.S. in Business, Indiana University, 1954.  
William Robert Buecking, B.S. (Accounting), University of Illinois, 1956.  
Justin Bernard Bultman, B.S.B.A., Marquette University, 1960.  
William Artman Caine, Jr., B.S. in B.A., Boston University, 1960.  
Walter Joseph Cichowicz, B.S. in B.A., Roosevelt University, 1960.  
Jerome Peter Comer, B.S., Lewis College of Science and Technology, 1954.  
Roy Arvy Crews, B.S.B.A., Washington University, 1955.  
Howard Melvin Dean, Jr., B.B.A., Southern Methodist University, 1960.  
James Archibald DeHaven, B.S., The Florida State University, 1960.  
William Henry Egley, B.A., DePauw University, 1960.  
\*Robert Joseph Euler, B.S. in Economics, University of Pennsylvania, 1960.  
Jack Alfred French, B.S. (Management), University of Illinois, 1958.  
A. Richard Grant, B.B.A., University of Portland, 1960.  
Richard Lee Gunderson, B.S., South Dakota State College, 1959.  
\*Robert Melvin Jenney, Sc.B. in Engineering, Brown University, 1960.  
Kent Christian Krogh, B.S.I.E., Northwestern University, 1960.  
Lawrence Richard Kugelman, A.B., Dartmouth College, 1959.  
Lawrence Bernard Levy, B.B.A., University of Michigan, 1960.  
Francis Joseph Madden, B.S. in Natural Science, Loyola University, 1957.  
Gary Maiwald, A.B., Augustana College, 1960.  
David O. Nellesmann, B.S.I.E., Purdue University, 1960.  
\*Jarry Vaclav Novak, B.S.B.A., Northwestern University, 1959.  
Terrence Franey O'Donnell, B.A. in B.A., University of Washington, 1953.  
Paul Mario Pellegrino, B.S. in Economics, John Carroll University, 1960.  
\*Russell Frederick Peppet, B.S., Michigan State University, 1960.  
Robert Werner Schramke, A.B. in B.A., Wayne University, 1952.  
Dennis Raymond Schueler, B.S.B.A., Northwestern University, 1960.  
Neal Leonard Seltzer, A.B., Colgate University, 1959.  
Sun Koo Shim, B.S., George Peabody College for Teachers, 1959.  
Norman E. Slaughter, Jr., B.S.B.A., Boston University, 1951.  
William Francis Smith III, B.A., Roanoke College, 1949.  
Fred Harry Taylor, B.S., Syracuse University, 1959.  
Raymond Leslie Walter, B.A., Sacramento State College, 1960.  
Don Irving Wilson, Jr., B.S., University of Colorado, 1958.  
Lee Wolfson, B.S.Met.E., Purdue University, 1959.

\*With Distinction

\*\*With Highest Distinction

## NORTHWESTERN UNIVERSITY

### MASTER OF SCIENCE IN HOSPITAL ADMINISTRATION

Norman Aikman Brady, B.B.A., Northwestern University, 1961.

Doris Ethel Dahl, B.S., University of Omaha, 1955.

Charles Stamy Fox, B.S., Juniata College, 1958.

### BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

John Michael Denning  
Raymond Francis Farley  
Yoshikuni Hirano  
Thomas Joseph Lynch  
Kathleen Gretchen Kerbs Peck  
James Allen Perry  
Thomas Nelson Plath

Chester James Shura  
Thomas Ralph Sowden  
George Stephen Suddock  
Ronald Edward Underwood  
Robert Leonard Wasserman  
Larry Kent Williams  
John McClure Wilson

#### *Evening Division*

William John Baker  
Richard Alan Fullen  
Stanley Joseph Glowacki  
John Albert Henning

Samuel Richard McLaughlin  
Raymond George Robertson  
Roy Irven White  
John Leo Wise

### BACHELOR OF BUSINESS ADMINISTRATION

William Clayton Barden

Edward Alexander Gall

### MASTER OF SCIENCE IN JOURNALISM

Marta Cecily Bender, B.A., Miami University, 1959.

Charles Norman Conconi, B.S., Kent State University, 1960.

Gerald Leonard Dawson, B.S. in Journalism, University of Kansas, 1957.

Peter Anton Janssen, A.B., Stanford University, 1960.

William Frank Miller, B.A., Kent State University, 1960.

Richard Sprague Vonier, B.S. in Journalism, Northwestern University, 1960.

Jerome Richard Watson, B.S. in Journalism, Northwestern University, 1960.

### BACHELOR OF SCIENCE IN JOURNALISM

Stephanie Fuller  
Douglas Stuart Gilbert  
Judith Ann Greenburg

Thomas Michael Guerra  
William Sherman Hogate  
Sharon Gould Horine

### BACHELOR OF SCIENCE IN EDUCATION

Sarah Louise Acton  
Esther Demos  
Caroline Dale Field  
Carol Dorcas Galanos  
John Robert Galloway  
Warren Frederick Kauber

Diane Pitt Landi  
Marjorie Lang  
Gwen Kastel Packard  
Marcia Ann Pearson  
Patricia Peters Robinson  
Sharon Elizabeth Silberman



## ONE HUNDRED AND FOURTH COMMENCEMENT

### BACHELOR OF SCIENCE IN CHEMICAL ENGINEERING

Diana Armintrout Lloyd

Robert Gordon Miller

### BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Raymond Dennis Carlson  
Richard Norman Daniels

Robert Michael Schildgen

### BACHELOR OF SCIENCE IN INDUSTRIAL ENGINEERING

Louis Chaim Goldberg  
Magnus Michael Nilsson

John MacNeil Ramsdell, Jr.

### BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Roger Ivan Oslund  
Arthur S. Palmer  
Joseph Trom, Jr.

David Lee Vonder  
Irving Stearns Young

### BACHELOR OF SCIENCE IN SCIENCE-ENGINEERING

James Robert Evans  
Dayton Lionel Robinson, Jr.

Charles Lee Rulon  
Louise Christine Taylor

### DOCTOR OF PHILOSOPHY

*With Titles of Dissertations*

- Carlos Rafael Abeledo, Eq. of bach., University of Buenos Aires, 1957. Chemistry. *Chemisorption of Hydrogen on Cobalt.*
- Panchanadham Adivarahan, B.Sc., Annamalai University (India), 1945; B.Sc., University of Madras, 1947. Chemical Engineering. *Heat Transfer in Consolidated Porous Media With Flowing Fluid.*
- Mahlon Willis Barnes, Jr., A.B., University of Chicago, 1950; A.B., University of Washington, 1953; M.A., Northwestern University, 1954. Philosophy. *Concept Structure in Cassirer and Whitehead.*
- Mathew J. Betz III, B.S., Northwestern University, 1955; M.S., 1956. Civil Engineering. *An Analysis of Transportation Costs in the Sudan and an Approach to the Engineering Analysis for Transportation Planning in Developing Areas.*
- Gerald J. Canter, B.A., Montclair State Teachers College, 1955; M.A., Bowling Green State University, 1956. Speech. *An Investigation of the Speech Characteristics of a Group of Patients with Parkinson's Disease.*
- Donald Hugh Dickinson, A.B., Pennsylvania State University, 1937; M.F.A., Yale University, 1959. Speech. *Problems of Religion and Myth in Modern Drama: 1914-1950.*
- Donald Frederick Duns, B.A., College of the Pacific, 1958; M.A., Northwestern University, 1959. Speech. *A Study of the Relationship Between Dogmatism and Speech Behavior.*
- Ronald Frank Emslie, B.S., University of Manitoba, 1954; M.S., 1957. Geology. *The Petrology and Economic Geology of Two Mafic Intrusions in the Lynn Lake Area, Northern Manitoba.*
- Robert Roy Furgason, B.S., University of Idaho, 1956; M.S., 1958. Chemical Engineering. *Heat Transfer Coefficients in Chemically Reacting Systems.*
- Edgar W. Garbisch, Jr., B.S., University of North Carolina, 1955. Chemistry. *Alkene Nitrations with Acetyl Nitrate.*

# NORTHWESTERN UNIVERSITY

- Robert B. Hawkins, A.B., University of Michigan, 1949; M.A., 1953. Speech. *An Investigation of the Relationships Between Audience Wants and Values and Those Expressed by New Deal and Conservative Spokesmen, 1934-36.*
- Herbert Herman, B.S. DePaul University, 1956; M.S., Northwestern University, 1958. Materials Science. *Kinetics of Formation and Reversion of Quinier-Preston Zones in Aluminum-Base Alloys.*
- Dorothy Christine Higginbotham, B.S., Oklahoma East Central State College, 1947; M.A., Northwestern University, 1956. Speech. *A Study of the Speech of Kindergarten, First, and Second Grade Children in Audience Situations with Particular Attention to Maturation and Learning as Evidenced in Content, Form, and Delivery.*
- Walter Matthew Hirthe, B.S., Marquette University, 1950; M.S., Purdue University, 1952. Materials Science. *Plasticity of Titanium Dioxide.*
- Milton Hobbs, B.A., University of Maryland, 1952. Political Science. *Logical Positivism and the Methodology of Political Science: Analysis and Program.*
- Susan N. Anderson Johnson, B.A., University of Minnesota, 1957. Chemistry. *The Synthesis and Properties of Some Diacidotetrammine-rhodium (III) Complexes.*
- Wendell John Josal, B.A., Jamestown College, 1946; M.A., Northwestern University, 1951. Speech. *A Semiotic Approach to the Aesthetic Problem of the Duality of Stage Design as a Spatial and Temporal Art.*
- Walter C. Kaufman, A.B., University of Rochester, 1950; M.A., 1951. Sociology. *Social Area Analysis: An Explication of Theory, Methodology and Techniques, with Statistical Tests of Revised Procedures, San Francisco and Chicago, 1950.*
- David L. Krantz, B.A., Brooklyn College, 1957; M.A., Northwestern University, 1959. Psychology. *The Relation of Range and Density Changes to Response Language in the Method of Single Stimuli.*
- Ladislav Bohumir Kriz, B.S., University of Illinois, 1957; M.S., Northwestern University, 1958. Civil Engineering. *The Interior Barrel of Continuous Ribless Cylindrical Shells.*
- Robert Shelton Langley, B.A., George Peabody College, 1952; M.A., 1953. Geography. *The Industrial Region of Stuttgart, Germany.*
- John Christ Lazanas, B.A., University of Illinois, 1950. Biochemistry. *On the Purification and Mechanism of Action of Diamine Oxidases.*
- Barbara Bloom LeVine, B.A., University of Chicago, 1953; M.A., Boston University, 1955. Psychology. *Punishment Techniques and the Development of Conscience.*
- Ching-Shi Liu, B.S., School of Mines and Technology, 1957; M.S., Kansas State University, 1958. Mechanical Engineering. *On One-Dimensional Magnetogasdynamics.*
- Katharine Taylor Loesch, B.S., Columbia University, 1944; M.A., 1949. Speech. *Prosodic Patterns in the Poetry of Dylan Thomas.*
- Nilima Majumdar, B.Sc., Presidency College (Calcutta), 1953; M.S., University of Calcutta, 1955. Chemistry. *Biochemical Aspects of Inflammation.*
- David Mayer III, B.A., Yale University, 1950; M.A., Northwestern University, 1958. Speech. *English Life in London Pantomimes, 1806-1836.*
- Hugh Ross McCabe, B.S., University of Manitoba, 1952. Geology. *Regional Stratigraphic Analysis of the Mississippian Madison Group, Williston Basin Area.*
- Andrew Ulrich Meyer, Eq. of bach., Ingenieurschule (Germany), 1949; M.S., Northwestern University, 1958. Electrical Engineering. *Pulse Frequency Modulation and Its Effect in Feedback Systems.*
- Alfred Thomas Miesch, B.S., St. Joseph's College, 1950; M.A., Indiana University, 1954. Geology. *Geochemistry of the Frenchy Incline Uranium Deposit, San Miguel County, California.*
- Roland Alan Mischke, B.Ch.E., Pratt Institute, 1950. Chemical Engineering. *Thermal Conductivity of Porous Alumina Catalysts.*
- Maynard Leroy Moe, B.S., Iowa State University, 1957; M.S., Northwestern University, 1959. Electrical Engineering. *The Use of Time Moments in Model-Reference Adaptive Control Systems.*
- John B. Moser, B.S., George Williams College, 1950; M.S., Northwestern University, 1958. Materials Science. *The Reduction and Oxidation Kinetics of Rutile.*
- Stuart S. Nagel, B.S., Northwestern University, 1957; LL.B., 1958; M.A., University of Chicago, 1960. Political Science. *Judicial Characteristics and Judicial Decision Making.*

## ONE HUNDRED AND FOURTH COMMENCEMENT

- George Lann Nemhauser, B.Ch.E., City College of New York, 1958; M.S., Northwestern University, 1959. Industrial Engineering. *A Dynamic Programming Approach for Optimal Design and Operation of Multistage Systems in the Process Industries.*
- Catherine Nicholson, B.A., Flora Macdonald College, 1942; M.A., University of North Carolina, 1945; M.A., Northwestern University, 1952. Speech. *The Chorus as a Ritual Element in Greek Tragedy.*
- Keica Nishie, M.D., Faculdade Nacional de Medicina (Brazil), 1956; M.S., Northwestern University, 1959. Pharmacology. *Study of Structure-Activity Relationships in Cardiac Glycosides and Related Compounds by the Staircase Technique.*
- Salil Kumar Niyogi, B.Sc., Presidency College (Calcutta), 1953; M.Sc., University College (Calcutta), 1956. Biochemistry. *A Detailed Study of the Physicochemical Properties of Alpha-Crystallin of the Ox Lens, with Some Comparative Investigations on Alpha-Crystallin of the Calf Lens.*
- Roger Anthony Nosal, A.B., Northwestern University, 1957; M.S., 1958. Biology. *Liver Development in Chick Embryos Receiving Initial or Second Injections of Aminoguanidine Sulfate After Five or More Days of Incubation.*
- Lloyd Merle Perry, A.B., Gordon College of Theology, 1939; B.D., 1943; M.A., Columbia University, 1946; Th.D., Northern Baptist Seminary, 1948. Speech. *Trends and Emphases in the Philosophy, Materials, and Methodology of American Protestant Homiletical Education as Established by a Study of Selected Trade and Textbooks Published Between 1834 and 1954.*
- Erwin Sigmund Poklacki, B.S., Loyola University, 1957. Chemistry. *Formation and Stereochemistry of Oxygen Heterocycles.*
- Daniel Ruge, B.A., North Central College, 1939; M.D., Northwestern University, 1945; M.S., 1949. Surgery. *A Study of Certain Cholinergic Responses to Cerebral Trauma.*
- Satyapriya Sarkar, B.Sc., Presidency College (Calcutta), 1953; M.Sc., University College (Calcutta), 1956. Biochemistry. *Studies on the Characterization of the Active Center of Monoamine Oxidases with Substrates and Inhibitors.*
- Thomas Jerome Savereide, B.A., St. Olaf College, 1953. Chemistry. *A Study of an Enzyme-Like Polymer System.*
- Johannes F. Schwar, B.Sc., University of Stellenbosch (South Africa), 1949; M.S., Northwestern University, 1959. Civil Engineering. *The Changing Pattern of Truck Terminals and Truck Traffic Within the Metropolitan Area of Chicago.*
- Frank Joseph Smentowski, B.S., Regis College, 1955. Chemistry. *The Base Induced Rearrangement of 1,1,1-Triphenyl-2-chloroethane, 2,2,2-Triphenylethyl Phenyl Sulfone and 1,1,1,2-Tetraphenylethane and the Rearrangement of 1,1,1-Triphenyl-2-chloroethane With Sodium.*
- Theodore Winton Thorson, B.S. in Ed., University of North Dakota, 1948; M.Ed., University of Minnesota, 1951. Music. *A History of Music Publishing in Chicago, 1850-1960.*
- Stanley Leon Warner, B.S., Northwestern University, 1950. Economics. *Stochastic Choice of Mode in Urban Travel: A Study in Binary Choice.*
- Ernest Moore Willis, A.B., University of North Carolina, 1949; M.A., Northwestern University, 1956. Sociology. *Social Structure and Primary Reference Group Behavior.*

## DOCTOR OF EDUCATION

- John Thomas Greer, B.S., University of Nebraska, 1953; M.A., Northwestern University, 1958. Education. *A Study of the Decisions of Four Selected High School Principals.*
- Arthur C. Muns, A.B., University of Illinois, 1931; B.S., 1931; M.A., 1935. Education. *A Study of Caucus Committee Procedure for Nominating Candidates for Boards of Education in Cook, DuPage and Lake Counties, Illinois.*

## MASTER OF ARTS

- Kenneth Case Allen, A.B., Oberlin College, 1950; M.Ed., Winnetka Teachers College, 1952. Education.
- Lineunt Scott Allen, B.D., Gammon Theological Seminary, 1942. Religion.
- Lois Mae Allen, B.A., University of Kentucky, 1957. Speech.



# NORTHWESTERN UNIVERSITY

- John P. Angelus, B.S., West Chester State College, 1960. Education.  
 Robert Alexander Applegate, B.S., Black Hills Teachers College, 1956. English.  
 Herbert R. Barringer, A.B., San Diego State College, 1959. Sociology.  
 Anna Hanson Bedford, A.B., Wheaton College, 1959. Speech.  
 Mary Mills Belfield, B.S.J., Northwestern University, 1953. Education.  
 Thomas Eugene Bellavance, B.A., University of Connecticut, 1958. English.  
 Mario Bicard, B.S., Boston University, 1960. Economics.  
 Richard Bjornson, B.A., Lawrence College, 1959. English.  
 Donna Claire Booth, B.A., St. Mary-of-the Woods College, 1959. Romance Languages.  
 Margaret Lynch Borden, B.S., Northwestern University, 1960. English.  
 Ted Jay Born, B.A., Northwestern University, 1960. History.  
 Smith V. Brand, B.A., Knox College, 1960. Speech.  
 Daniel V. Brislane, A.B., Xavier University, 1959. English.  
 Bernard Lee Brock, B.A., Illinois State Normal University, 1954. Speech.  
 Mary Noel Brocken, B.S., Loyola University, 1955. Speech.  
 Elaine Lazar Brown, B.S., Northwestern University, 1946. Speech.  
 Nancy Carol Bult, B.A., University of Rochester, 1960. History.  
 Anthony W. Burges, B.A., University of Southampton (England), 1958. Geography.  
 Velma Patterson Cambor, B.S., Grambling College, 1954. Education.  
 Gloria M. Cantieri, B.A., Rosary College, 1954. Mathematics.  
 Margaret Jean Chapman, B.S., Northwestern University, 1952. Speech.  
 Regina L. Cicci, B.S., Kent State University, 1960. Speech.  
 Mary Ann Clancy, B.A., St. Xavier College, 1957. Education.  
 Lois Ann Coplan, B.A., Tulane University, 1960. English.  
 Cynthia Elinor Daniels, B.Ed., Chicago Teachers College, 1959. Education.  
 Sylvia Anne Daniels, B.Ed., Chicago Teachers College, 1957. Education.  
 Marvel Evans Davis, B.A., Aurora College, 1955. Education.  
 Elise Joyce DeBofsky, B.S., Loyola University, 1957. Speech.  
 Donald Peters Devona, A.B., Augustana College, 1950. Education.  
 Ronald Lynn Dobrin, B.A., University of Florida, 1959. Speech.  
 Max Gene Dodson, B.A., Nebraska State Teachers College, 1956. Education.  
 Donna Penn Donaldson, B.A., Fisk University, 1958. Education.  
 Ferna Mae Dorsey, B.S., Lincoln University, 1954. Education.  
 Larry Allen Eberhardt, B.A., Valparaiso University, 1959. Political Science.  
 Lois A. Finke, B.A., Iowa State Teachers College, 1949. Religion.  
 Thelma Baker Foote, B.A., Southern University, 1948. Education.  
 Marlene Mary Forland, B.A., University of Illinois, 1960. Education.  
 Mary O. Furner, B.A., New York State University, 1957. History.  
 Nancy J. Futrell, B.A., DePauw University, 1956. English.  
 Judith Leslie Glantz, B.A., University of Michigan, 1960. Education.  
 Carol Joan Goldberg, B.S., University of Wisconsin, 1959. Education.  
 László Kállay Gönye, M.A., University of Budapest, 1944; Pol. Sci. Dr., 1944; Dr. Juris., 1947. Economics.  
 William Perrine Gordon, A.B., Miami University, 1960. Political Science.  
 Marjorie Anne Goss, B.A., University of Utah, 1950. English.  
 Rochelle Grill, B.A., Roosevelt University, 1957. Education.  
 Mary Lynn Grogg, B.S., University of Cincinnati, 1960. Speech.  
 Dale Lanard Gronemeier, B.S., Illinois State Normal University, 1960. Speech.  
 Josephine E. Haase, B.S., Northwestern University, 1958. Education.  
 Marilyn Laletha Hagan, B.A., Northwestern University, 1956. Speech.  
 Douglas Alan Halsted, B.A., Hastings College, 1958. Education.  
 Delina Anibarro Halushka, Eq. of bach., Escuela Nacional de Maestros, 1948; M.A., Ohio State University, 1952. Spanish.  
 Lawrence John Hammerbacker, B.S., University of Illinois, 1950. Education.  
 Judith M. Hidding, B.A., Northwestern University, 1960. Speech.  
 Charles Richard Hofman, B.A., Valparaiso University, 1960. English.  
 Kathryn Harriet Hollifield, B.S., Auburn University, 1960. Speech.  
 Anita Carolyn Hood, B.A., Newark State College, 1960. Speech.  
 Israel David Isaacs, B.A., McGill University, 1959. Psychology.  
 Ernst Martin Jehn, B.A., Valparaiso University, 1956. Education.  
 Charles Colton Johnson, B.A., Northwestern University, 1960. English.  
 Olive Lucille Johnson, B.Ed., National College of Education, 1958. Education.



# ONE HUNDRED AND FOURTH COMMENCEMENT

Merry Adams Johnston, B.S., Purdue University, 1956. Speech.  
 John Nicholas Jurjevich, B.A., Arizona State University, 1959. Geography.  
 Yoelles Faith Katz, B.S., University of Wisconsin, 1959. Education.  
 Patricia A. Kerwin, A.B., Michigan State University, 1954. Education.  
 John Fred Kourmadas, B.A., Yale University, 1953. Education.  
 Arthur O. Kraft, B.S., Northwestern University, 1960. Education.  
 David M. Lee, B.S., Northwestern University, 1954. Political Science.  
 William Adrien Lehnerd, B.S., Northwestern University, 1954. Speech.  
 Ernest Lewis, B.S., Hampton Institute, 1960. Speech.  
 Ralph H. Lieber, A.B., Indiana University, 1960. Education.  
 Frederic Earl Loder, B.A., Nebraska Wesleyan University, 1952. Religion.  
 Lawrence D. Lowenthal, B.A., Northwestern University, 1960. English.  
 Judith A. Lustok, B.A., University of Wisconsin, 1960. Education.  
 Camilla Elizabeth Finin MacLeod, B.A., Harpur College, 1960. Speech.  
 Kathryn A. Martt, B.S., Milwaukee State Teachers College, 1950. Education.  
 Esther B. Massover, B.S., Northwestern University, 1937. Speech.  
 Margaret B. Matthias, B.A., Mt. Holyoke College, 1958. Education.  
 Catherine Bateman Maun, A.B., DePauw University, 1945. Education.  
 Rachel R. McDonough, B.A., University of Denver, 1957. Speech.  
 Marilyn M. McHale, B.S., Fordham University, 1960. Speech.  
 Thomas Lynn Meyer, B.S., Northwestern University, 1959. Education.  
 Carolyn Ruth Miller, B.A., Valparaiso University, 1960. Education.  
 Marjorie Minster, B.A., Northwestern University, 1942. Classics.  
 Barbara G. Mittman, B.A., University of Illinois, 1950. Romance Languages.  
 Richard Thaddeus Miya, B.A., Northwestern University, 1958. Education.  
 Maria Moraites, B.S., Northwestern University, 1960. Speech.  
 Thomas Mueller, B.A., University of Oklahoma, 1959. Philosophy.  
 Carol Maria Murphy, B.S., Wayne State University, 1958. Education.  
 Robert E. Negrónida, B.S., Lawrence College, 1956. Education.  
 Harold R. Nelson, B.S., Kansas State University, 1950; B.D., North Park Theological Seminary, 1957. Religion.  
 Paula M. Newberg, B.S., Northwestern University, 1951. Sociology.  
 Ruth Mary Nickelson, B.A., Elmhurst College, 1958. English.  
 Rosalyn K. O'Cherony, A.B., Pennsylvania State University, 1944. Romance Languages.  
 Donna Jean Orcutt, B.S., Northwestern University, 1951. Education.  
 Pamela Ann Parker, B.A., Vanderbilt University, 1960. Speech.  
 Lowell Burt Parsons, B.A., University of Minnesota, 1960. Speech.  
 Allan Humphrey Pasco, B.A., Whitman College, 1960. Romance Languages.  
 Mary Alice Peterson, B.S., Eastern Illinois University, 1954. Education.  
 Hugh Piyasena, B.A., Dakota Wesleyan University, 1960. Education.  
 George Martin Potsic, B.F.A., Drake University, 1959. Speech.  
 Lynn Donaldson Reichert, B.A., University of Rochester, 1960. Education.  
 Kenneth Reichstein, B.A., Syracuse University, 1959. Sociology.  
 Elizabeth Nurney Reynolds, A.B., University of Kentucky, 1957. Speech.  
 Thelma Aileen Rolph, B.S., Oregon State University, 1934. Education.  
 Charles Louis Rossman, B.S., University of Dayton, 1947. Speech.  
 James Lynn Ruff, B.A., Carleton College, 1960. English.  
 Lawrence Walter Ruff, B.S. in Ed., Concordia Teachers College, 1949. Education.  
 Hariz Sahar, B.A., University of Kabul (Afghanistan), 1956. Speech.  
 Mary Louise Schevers, B.S., Northwestern University, 1958. Education.  
 Mahlon A. Schmidt, B.S., Wisconsin State College, 1955. Education.  
 Barry D. Schneider, B.A., Quincy College, 1953. Speech.  
 Ruth Lucille Scott, B.A., Philander Smith College, 1952. Education.  
 Stevens Frederick Follett Seaberg, B.S., Northwestern University, 1952. Art.  
 Ann Patrice Seeler, A.B., University of Notre Dame, 1952. Speech.  
 Aida W. G. Sevilla, A.B., St. Scholastica College (Manila), 1960. English.  
 Brenda Shapiro, B.S., University of Wisconsin, 1960. Speech.  
 Kathryn Knox Sheaffer, B.A., Vanderbilt University, 1960. Speech.  
 C. Felix Shuman, B.A., DePaul University, 1954. Education.  
 Franklin Harold Silverman, B.S., Emerson College, 1960. Speech.  
 Lawrence D. Smith, B.S., Northwestern University, 1959. Speech.  
 Marjorie Shaffer Stanz, B.A., Waynesburg College, 1940. Education.  
 Nancy Wernick Stern, A.B., Brown University, 1959. Psychology.

## NORTHWESTERN UNIVERSITY

Rachel Elizabeth Stark, Eq. of bach., Glasgow School of Speech Therapy, 1946. Speech.

V. Eileen Stout, A.B., College of Wooster, 1936. Speech.

Thomas Whitney Strus, B.A., State University of Iowa, 1952. Education.

Donald Subeck, B.A., Roosevelt University, 1958. Speech.

Diane Rochelle Suckow, A.B., Ripon College, 1959. Speech.

Camille Myrtle Taylor, B.A., Lake Forest College, 1959. English.

Mercedes M. Tort, B.A., Northwestern University, 1960. Spanish.

Barbara Ann Uhler, B.A., Rosary College, 1957. Education.

William Ludwig Vanicek, B.A., Wheaton College, 1955. Education.

Bernard Van't Hul, B.A., Calvin College, 1959. English.

Nelvia Geels Van't Hul, B.A., Calvin College, 1960. English.

Patricia D. Volk, B.A., Augustana College, 1960. Education.

Marie Rita Waldron, B.S., Edgewood College of the Sacred Heart, 1952. Education.

Rex Ashley Walford, B.Sc., London School of Economics, 1955; B.D., Kings College, 1958. Education.

Ewing Jackson Webb, B.A., Yale University, 1958. English.

Laura Lee Wilcox, B.Ed., University of Wichita, 1960. Speech.

Jeremy R. Wilson, B.A., Northwestern University, 1955. Education.

Lewellyn Lee Wilson, B.A., University of Washington, 1956. Speech.

Gerald Woofter, B.A., Glenville State College, 1959. History.

### MASTER OF SCIENCE

Leslie Robert Axelrod, B.S., University of Missouri, 1956. Electrical Engineering.

Edwin Drake Ballard, Jr., B.S., Northwestern University, 1960. Electrical Engineering.

Arthur Sidney Blonder, B.A., Northwestern University, 1958. Biochemistry.

Barbara Ruthmary Carver, B.S., Colorado College, 1959. Chemistry.

Eduardo Calmon Costa, B.S., Southwestern Louisiana Institute, 1960. Chemical Engineering.

John Joseph Costolnick, B.E., Villanova University, 1960. Chemical Engineering.

Soli P. Dastur, B.Ch.E., University of Bombay (India), 1960. Chemical Engineering.

Oscar Diaz Despe, B.S., Cebu Institute of Technology (Philippines), 1956. Electrical Engineering.

Preston V. Dilts, Jr., A.B., Washington University, 1955; M.D., Northwestern University, 1959. Obstetrics and Gynecology.

Francis E. Edwards, Jr., B.S., University of Illinois, 1938. Electrical Engineering.

Paul Henri Fargier, Eq. of bach., Ecole des Ponts (Paris), 1958. Civil Engineering.

James Henry Felt, B.S., Northwestern University, 1959. Electrical Engineering.

Donald Edward Fischer, B.A., University of Minnesota, 1956. Geology.

Edward Joseph Flannery, B.S., University of Illinois, 1950; M.B.A., University of Chicago, 1959. Electrical Engineering.

Robert Dean Foster, B.S., Purdue University, 1960. Chemical Engineering.

Anton Gapp, B.S., University of Illinois, 1955. Industrial Engineering.

George Robert Gapski, B.S., Loyola University, 1956. Chemistry.

Marvin Charles Gersten, B.C.E., Polytechnic Institute of Brooklyn, 1960. Civil Engineering.

Charles Robert Guinn, B.S., Pennsylvania State University, 1960. Civil Engineering.

Arthur Ernst Guttensohn, Jr., B.S., Northwestern University, 1959. Electrical Engineering.

Brigita G. Harris, B.A., Northwestern University, 1960. Biology.

Arthur Cornelius Heidebrecht, B.S., University of Alberta, 1960. Civil Engineering.

Howard A. Hess, B.S., Elmhurst College, 1960. Mathematics.

John Arthur Jossi, B.S., Northwestern University, 1960. Chemical Engineering.

Gerald Philip Kaplan, B.S., Northwestern University, 1955. Mathematics.

Philip E. Kendall, B.S., Loyola University, 1956. Physics.

Richard Alfred Kloske, B.S., Illinois Institute of Technology, 1959. Materials Science.

Melvin Keith Knight, B.S., Utah State University, 1957. Dentistry.

Eugene Thomas Kozol, B.S., University of Notre Dame, 1960. Electrical Engineering.

John Milton Liittschwager, B.S., Iowa State University, 1955. Industrial Engineering.

## ONE HUNDRED AND FOURTH COMMENCEMENT

William Mathis Maki, B.S., University of Illinois, 1951. Mechanical Engineering.  
John Theodore McConnachie, B.S., Gonzaga University, 1959. Chemical Engineering.  
John K. McGowan, B.S., University of Alabama, 1954. Biology.  
Donna Rose Narelewski, B.A., St. Mary of the Woods, 1960. Biology.  
William James Nixon, B.A.Sc., University of Toronto, 1959. Civil Engineering.  
Phan Ung Nghiem, B.S., Aurora College, 1959. Electrical Engineering.  
Leonard Joseph Pieroni, Jr., B.S., University of Notre Dame, 1960. Chemical Engineering.  
Claudio Podestà, Dr. in Eng., University of Rome, 1956. Civil Engineering.  
Kenneth R. Rentmeester, B.S., St. Norbert College, 1952. Chemistry.  
Barbara J. Rich, B.S., University of Chicago, 1960. Anatomy.  
Peter Philip Rogers, B.Eng., University of Liverpool, 1958. Civil Engineering.  
Catherine Maureen Rusnock, B.A., Mount Mercy College, 1959. Microbiology.  
Julius Saslow, B.S., Cooper Union, 1960. Chemical Engineering.  
Fred Theodore Schick, B.S., Illinois Institute of Technology, 1952. Mechanical Engineering.  
Edwin William Schmunk, Jr., B.S., Northwestern University, 1949. Electrical Engineering.  
Paul George Schorr, B.M.E., University of Dayton, 1960. Mechanical Engineering.  
Ashis Kumar Sen Gupta, B.Ch.E., Jadavpur University (India), 1956. Chemical Engineering.  
Mohammadhassan Sheikh, B.Sc., Punjab University (India), 1953. Civil Engineering.  
Vincent P. Simpson, B.S., University of Pittsburgh, 1960. Industrial Engineering.  
Wilfrid Mason Smith, B.A., Northwestern University, 1956. Biochemistry.  
Stanley John Sroczynski, Jr., B.S. in Ed., Northern Illinois University, 1960. Biology.  
Mary Joann Stevenson, B.A., College of the Holy Names, 1960. Biology.  
Thomas D'Arcy Sullivan, B.S., Michigan State University, 1959. Civil Engineering.  
Catherine Lee Thomas, B.A., Vanderbilt University, 1960. Mathematics.  
Guido Fernand Van Derstappen, M.D., University of Louvain (Belgium), 1955. Medicine.  
Ronald John Vernon, B.S., Northwestern University, 1959. Electrical Engineering.  
Richard Arthur Volz, B.S., Northwestern University, 1960. Electrical Engineering.  
Donald Edward Wagner, B.S., Lamar State College of Technology, 1960. Industrial Engineering.  
Robert William Waterhouse, B.S., University of Washington, 1943. Civil Engineering.  
Joseph Allanson Wattleworth, A.B., Dartmouth College, 1959; M.S., 1960. Civil Engineering.  
Bertram M. Weisenberg, D.D.S., Northwestern University, 1959. Dentistry.  
Richard Lee West, B.S., Northwestern University, 1959. Electrical Engineering.  
Richard Dean Worrall, B.Sc., University of Durham (England), 1960. Civil Engineering.  
Richard A. Wullaert, B.S., Case Institute of Technology, 1959. Materials Science.  
Martin L. Zelin, B.A., Columbia College, 1961. Psychology.  
Diana Zingher, B.S., Queens College, 1942; M.D., Columbia University, 1945. Physiology.

### MASTER OF SCIENCE IN DENTISTRY

Thomas John Starshak, D.D.S., Northwestern University, 1954.

### DIPLOMA IN LIBERAL ARTS

Edward Tokarske

### DIPLOMA IN BUSINESS

Beulah Clara Hamm

Marjorie Jane Voltz

# PRIZES AND HONORS

## ALL-UNIVERSITY PRIZES

THE JOHN B. KIRK PRIZES IN ORATORY: Margaret Skorpinski (first),  
Mont P. Hoyt (second), Katherine B. Lindfelt (third)

MILTON S. FLORSHEIM PRIZES FOR DEBATE: David A. Copus, J. Kay  
Felt, Lee W. Huebner, Jeffrey R. Sampson, Michael S. Strah,  
P. Gary Werskey

CUMNOCK DEBATE PRIZES: Samuel A. Bleicher, Jerome E. Egel, Robert  
S. Hoberg, James F. Smith, Arthur Stickgold

AGNESS LAW DEBATE PRIZES: J. Kay Felt, Bonnie L. Kincaid, M. Carol  
Blomgren

NORTHERN ORATORICAL LEAGUE CONTEST: Mont P. Hoyt

## HARDY SCHOLARS

### *In the Graduating Class—School of Law*

David L. Aufderstrasse, 1959-62

(2 years)

Articles Editor, *Northwestern University  
Law Review*

G. Daniel Carney, 1959-62

(3 years)

Managing Editor, *Northwestern University  
Law Review*

Alan G. Kimbrell, 1959-62

(3 years)

Editor-in-Chief, *Northwestern University  
Law Review*

### *Clarion DeWitt Hardy Scholars in School*

#### *Undergraduate*

Jerome E. Egel  
Gary L. Goodman  
Robert S. Hoberg  
John E. Olson  
Gene P. Schultz  
James F. Smith  
John D. Strickler  
Paul Gary Werskey

#### *School of Law*

W. Kent Brandon  
Gerald M. Caplan  
Craig W. Christiansen  
Gary M. Crane  
William H. Oswald  
Donald B. Pedersen  
Francis O. Spalding



ONE HUNDRED AND FOURTH COMMENCEMENT

THE COLLEGE OF LIBERAL ARTS

BONBRIGHT SCHOLARSHIP: Henry Ward Swinson

JAMES SCHOLARSHIP: Lee William Huebner

MARCY SCHOLARSHIP: Thomas Roy Westerhoff

HEARST SCHOLAR IN HISTORY: Lee William Huebner

SARETT SCHOLARSHIP: Louis Kenneth Hiller, Jr.

PHI BETA KAPPA

*Class of 1962*

Judith Lynn Bauernfeind  
Regina Bevins  
\*Philip Eugene Cryer  
Donald Ray Davis  
Claire Witt Gilbert  
Donald Ashley Guritz  
Margaret Curtis Ham  
\*Lee William Huebner  
Renate Martha Hughes  
\*Robert Allen Jeske  
John Smith Kingdon  
David Elmer Kullman

J. Donald McPike  
\*Howard Lou Melam  
Lawrence Allen Messe  
Henrik Moe  
William Patrick Pearce  
Tuuli-Ann Ristkok  
Joseph Samuel Rowe  
Philip Alan Schilling  
Henry Ward Swinson  
Jane Urban Taylor  
Thomas Allen Whitney

*Class of 1963*

Herbert McDonald Atherton  
Edwin E. Breitenbach  
Catherine Anne Gullo  
Andrew Peter Klaus  
Elizabeth Treat Kraft  
Michael Parry Mazur

Susan Fuller McIlvaine  
Sharon Elaine Monahan  
Thomas Dale Morgan  
Anita Carol Muse  
Glenn Lewis Paulson  
Thomas Anders Thompson

ALPHA SIGMA LAMBDA

Anita Agrillo  
Emmette F. Casey  
Angela Gram  
Isabel Green  
Henry Hemberger  
James Houda

Audrey Huck  
Miriam Idleman  
Agnes Lewandowski  
Helen Loughran  
Helen T. Olbrys  
Gerhardt Semlak

J. SCOTT CLARK PRIZE: Donald S. Johnson

FARICY AWARD FOR POETRY: Reka Szent-Gyorgyi

SHUMAN SCHOLARSHIPS: Patrick Brumbaugh (first prize), George Spink (second prize)

*\*Elected as Juniors in 1961*

NORTHWESTERN UNIVERSITY

*August, 1961*

BACHELOR OF ARTS

*Degree Awarded With Highest Distinction*

Margery Melink Franklin

*Degrees Awarded With Distinction*

Darlene Gershick Daniel

Francine Gale Weisenberg

BACHELOR OF PHILOSOPHY

*Degree Awarded With Distinction*

Eleanor Runquist

DEPARTMENTAL HONORS

CHEMISTRY

Robert Francis Modler

POLITICAL SCIENCE

James Lyman Murdoch

ENGLISH

Francine Gale Weisenberg

THE SCHOOL OF MEDICINE

LESLIE BRAINARD AREY (PHI BETA PI) AWARD: Michael B. Lewis

FREDERICK H. RAWSON, JR., SCHOLARSHIP: Milton Edward Block

PHI RHO SIGMA AWARD: Michael Victor Herman

EDWARD R. HAYES SCHOLARSHIP: Michael B. Lewis

RUFUS H. SAGE SCHOLARSHIP: Phillips K. Champion

ALPHA OMEGA ALPHA

Donald S. Amsler  
James N. Greene  
Allen E. Grimes  
Albert Hecton  
Michael Victor Herman  
John P. Hogan  
Arthur J. Horowitz  
Jean Alice Kronholm  
Ivan J. Lipman  
William R. McAllister  
J. Phillip Nelson  
Richard F. Nice

N. Kermit Olson  
Henry R. Pascoe  
H. Duane Peterson  
Lester R. Reichel  
Charles C. Rife  
William T. Ritchie  
Jerry A. Schneider  
Michael Surian  
David Troxel  
Gary F. Voyce  
Howard N. Ward  
Arthur L. Weaver

ONE HUNDRED AND FOURTH COMMENCEMENT

THE SCHOOL OF LAW

LOWDEN-WIGMORE PRIZES: Legal Publications Members: Frank Auwar-  
ter (first), Donald Funk (second), Frederick Rabin (third); Moot  
Court II: C. Herbert Koehler (best oral argument), Benjamin  
H. Cohen (second best oral argument), Woodruff A. Burt and  
C. Herbert Koehler (winning team and best brief).

WIGMORE KEY: Alan G. Kimbrell

ORDER OF THE COIF

Franklin P. Auwarter  
David L. Aufderstrasse  
Neil G. Bluhm  
Myron M. Cherry  
William Colson

A. Carter Howard  
Alan G. Kimbrell  
Arthur L. Klein  
Joseph R. Lowenstein

THE SCHOOL OF SPEECH

LOVEDALE SCHOLARSHIP: Susan O. Shipman

PHI BETA SCHOLARSHIP: Susan L. Freed

JUNIOR SCHOLARSHIP: Lynne M. Brown

SOPHOMORE SCHOLARSHIP: Noel Scantlebury

EDGEWATER DRAMA STUDY CLUB SCHOLARSHIP: Vance Jefferis

EVANSTON DRAMA CLUB SCHOLARSHIPS: Kenneth L. Chomont, Niki L.  
Flacks, Sarajane Levey, Jeffrey D. Pomerantz

DELTA ZETA SCHOLARSHIP: Mary Jo Krueck

WIND RADIO SCHOLARSHIP: Dell F. Pendergrast

WINIFRED WARD PRIZE FOR EXCELLENCE IN CHILDREN'S THEATRE: Melinda  
Anne Stein

MARY PETERSON GILBERT ('97) PRIZE: Judith Anne Connally

LUCIA MAY WIAANT AWARD: Young Ja Kim

RALPH DENNIS PRIZE FOR SONNET READING: William A. Henkin

INTERPRETATION HONORS: Virginia H. Floyd, Sarane C. Siewerth,  
Edwina H. Snyder (graduate); Jill M. Kanaga, Jerry M. Lowe,  
Susan P. Shanks (undergraduate)

PUBLIC ADDRESS AND GROUP COMMUNICATION HONORS: Denis C. Adam,  
Keith E. Halbasch

RADIO, TELEVISION, AND FILM HONORS: Service Award: Lois M. Peyton;  
Writing: Allan W. Townsend; Announcing: Ross D. Bagley;  
Production: Radio—Richard N. Alesko; Television—Bruce J.  
Burmester; Film—R. Stuart Hagmann; Broadcast Advertising  
Club of Chicago Awards: Charles F. Durang, Joseph A. Moticik

## NORTHWESTERN UNIVERSITY

AUDIOLOGY HONORS: Wayne O. Olsen (graduate); Deaf Education: Richard R. Kretschmer (undergraduate)

LANGUAGE PATHOLOGY HONORS: Maria Silva (graduate)

SPEECH PATHOLOGY HONORS: Margaret McComb (graduate); Nancy C. Carstedt, Linda E. Geifman, Cecile E. Hiller (undergraduate); Honor Member of Sigma Alpha Eta: Cynthia L. Scammell

SPEECH EDUCATION HONORS: Josephine E. Barylske, Erika Courlander, Lois M. Gotz, Carol G. Miller, Susan M. Rittenberg; Zeta Phi Eta Award for Outstanding Achievement: Thomas L. Holden

THEATRE HONORS: Acting: Robin A. Deck, Thomas J. Foral; Excellence in Design—Leor C. Warner, Jr.; Excellence in Directing—Kenneth I. Frankel

## THE SCHOOL OF DENTISTRY

AMERICAN COLLEGE OF DENTISTS AWARD: Leonard James Churchman

THE ODONTOGRAPHIC SOCIETY AWARD: Gary Lamont Bringham

INTERNATIONAL COLLEGE OF DENTISTS AWARD: Joseph Garr Vincent

AMERICAN ACADEMY OF GOLD FOIL OPERATORS AWARD: Stanley Kong  
Min Hew

AMERICAN ACADEMY OF ORAL ROENTGENOLOGY AWARD: Joseph Garr  
Vincent

THE AMERICAN SOCIETY OF DENTISTRY FOR CHILDREN AWARD: Bruce J.  
Taylor

AMERICAN ACADEMY OF DENTAL MEDICINE AWARD: Lawrence Edwin  
Long

EDWARD CANNING PRIZE: Lynn Ariel Thomson

C. V. MOSBY AWARDS: Donald Paul Chandler, James Charlton Dunkel,  
Edwin Loving Gardner, Robert Austin Lordahl, Santo Richard  
Sallomi

### OMICRON KAPPA UPSILON

Gary Lamont Bringham  
James Charlton Dunkel  
Edwin Loving Gardner  
Stanley Kong Min Hew  
Harold Gordon Hillam

Lawrence Edwin Long  
Roger Hal Scholle  
Bruce J. Taylor  
Joseph Garr Vincent

### SIGMA PHI ALPHA

Janice Kimiko Kanemoto  
Geraldine Helen Mackoul

Cherri Alice Mulcay  
Terri Marion Mulcay



ONE HUNDRED AND FOURTH COMMENCEMENT

THE SCHOOL OF MUSIC

CARL MILTON BEECHER FUND SCHOLARSHIP: Donald George Spies  
WILLIAM T. FARICY AWARD FOR CREATIVE MUSIC: Harold Gene Bauer  
WADE FETZER AWARD FOR EXCELLENCE IN PERFORMANCE: Linda Sue Wagoner  
WADE FETZER FUND SCHOLARSHIPS: Wenda Abelle Brink, Calvert Davies Shenk  
EDWIN B. GARRIGUES FOUNDATION SCHOLARSHIP: Martha Judith Allen  
ILLINOIS STATE SCHOLARSHIPS: Gloria Loaine Ballinger, Marilyn Sue Minor  
INTER-FRATERNITY COUNCIL SCHOLARSHIP: Jeffrey Holland Cook  
GERALD OWEN McDONALD AWARD FOR EXCELLENCE IN OPERA: Mary Elizabeth Peil  
MU PHI EPSILON SENIOR AWARD: Susan Jean Pennie  
NATIONAL MERIT CORPORATION SCHOLARSHIPS: Danny Joe Duncan, Hilda-Anne Morris  
PHI BETA SCHOLARSHIP: Gretchen Merrill Smith  
CORINNE FRADA PICK MUSIC SCHOLARSHIP: Donald Jerome Moore  
SIGMA ALPHA IOTA ALUMNAE CHAPTER AWARD: Hilda-Anne Morris  
SIGMA ALPHA IOTA ALUMNAE CHAPTER SCHOLARSHIP: Mary Elizabeth Peil  
SIGMA ALPHA IOTA DEAN'S AWARD: Jeannette Elaine Boston  
SIGMA ALPHA IOTA HONORS CERTIFICATE: Linda Sue Wagoner  
LOUIS SUDLER AWARD FOR EXCELLENCE IN THE ART OF ORATORIO SINGING: Leon Leonard Hicks  
WINNETKA MUSIC CLUB SCHOLARSHIP: Linda Sue Wagoner

PI KAPPA LAMBDA

Martha Judith Allen	Gayle Ann Nordby
Jeannette Elaine Boston	Richard Sloan Oldberg, Jr.
Leo Alexander Dashnaw	Mary Elizabeth Peil
Luther Norman Didrickson	Richard Kent Perry
Michael Leonard Dreves	Phillip Joe Rittman
Marilynn Alice Ekberg	William Tracy Russell
Robert Wayne Gibson	David Alden Sheldon
Mary Stewart Hawks	Alice Taussig
Albert John Holstad	Sister M. Cecilia Van de Kamp
Susan Shiu-chen Ko	Bea Mary Van Demark
Ronald Lewis Moore	Linda Sue Wagoner
Hilda-Anne Morris	

*August, 1961*

BACHELOR OF MUSIC

*Degree Awarded With Highest Distinction*

Richard Sloan Oldberg

*Degree Awarded With Distinction*

David Alden Sheldon

NORTHWESTERN UNIVERSITY

THE SCHOOL OF BUSINESS

*Graduate School of Business Administration*

BETA GAMMA SIGMA

Edwin Moore Bennett  
Neil Stephen Bonne  
Stanley Robert Felderman  
Jonathan Corwith Hamill  
Richard Charles Hannenberg  
William Henri Japinga  
Robert Melvin Jenney

Gregory Garling Kruszka  
Jon Milton Larson  
William Chandler McFarland  
Jarry Vaclav Novak  
Carl Francis Reid  
Harold William Riebel  
Bruce Edwin Rodgers

*The Undergraduate School*

BETA GAMMA SIGMA

John Henry Blixen, Jr.  
Richard Pillsbury Campbell  
Stuart Duhl  
Rudolph Emerson Farber  
Maribelle Gannon  
Hermann Karl Hannemann  
David Lee Klott

Daniel Robert Lang, Jr.  
James Jeffrey Morris, Jr.  
Jeffrey Louis Pope  
Alfred Thomas Spada  
George Stephen Suddock  
Sherwin Stanley Zeitlin

HONORS IN INDEPENDENT STUDY

Richard Pillsbury Campbell  
Hermann Karl Hannemann

John Edwin Logan

THE MEDILL SCHOOL OF JOURNALISM

HARRINGTON MEMORIAL AWARDS: Advertising major: Michael Laurence Ray; Newspaper major: Otto Hermann Dietrich Schuler; Magazine major: Basilio Raymundo Mañago; Television and Radio major: Edwin Ross Croft

DOROTHY CARLYLE AWARD: Mary Ann Damme

SIGMA DELTA CHI CITATION OF ACHIEVEMENT: Richard Eugene Steele

BASTIAN MEMORIAL AWARDS: Basilio Raymundo Mañago, Thomas Edward Minnich

KAPPA TAU ALPHA

John Michael Barrier  
John Maynard Dixon  
William Sherman Hogate  
Carol Ann Honsa  
Dolores Ann Long  
Basilio Raymundo Mañago

Thomas Edward Minnich  
Michael Laurence Ray  
LeRoy Alvin Reeder  
Diane Wright Thomson  
Sheila Sara Tillotson

ONE HUNDRED AND FOURTH COMMENCEMENT

THE SCHOOL OF EDUCATION

*Honors In Education*

Andrea Jean Gross  
Marlene Harris

Katherine Ann Ray  
Myra Jane Tank

PI LAMBDA THETA

Bertha Z. Albrecht  
Sara Aslanian  
Marion Banish  
Ruth Billington  
Carrie Browning  
Dorothy J. Clapper  
Catherine A. Davis  
Donna Penn Donaldson  
Marcia Eisenstein  
Sheila Erdmann  
Lois Gault  
Judy Gottsegen  
Marita T. Hogan  
Sonya Knudsen  
Hania Kozminski  
Erleen Lindeman

Eleanor Lonek  
Judith Lustok  
Phyllis Masia  
Violet M. Munter  
Jean Pancner  
Elaine Peterson  
Mary A. Peterson  
Katherine Pierson  
Miriam Pollyea  
Michelle Lynn Rollins  
Jean Taylor  
Jane Taylor  
Myra Jane Tank  
Frances L. Wagner  
M. Melissa Watson  
Margaret Lee Wood

THE TECHNOLOGICAL INSTITUTE

OVID W. ESHBACH AWARD: Alvin W. Filstrup III

ALPHA PI MU

Louis Chaim Goldberg  
Kenneth Edward Knutel  
John Andrew Sharrock

David Rice Tapley  
Alan Jay Wasserstrom

ETA KAPPA NU

Robert Joseph Bernardi  
William P. Cleveland, Jr.  
John Lee DuBois

Lee Allan Egherman  
James Herman Herzog  
Paul C. Jarvis

PI TAU SIGMA

Kenneth Frederick Brettman  
Robert R. Cook  
Alvin W. Filstrup III  
Clayton Merrill Grondahl

Jon Sivert Holmgren  
Ralph Charles Niemann  
Arthur S. Palmer

TAU BETA PI

Donn R. Armstrong  
Robert E. Beck  
Robert J. Bernardi  
James M. Berry  
William P. Cleveland, Jr.  
John L. Cooper  
John L. DuBois  
Lee A. Egherman  
Alvin W. Filstrup III  
Donald R. Frederick

Clayton W. Grondahl  
David L. Hector  
James H. Herzog  
Harry T. Johnson  
R. Douglas Johnson  
William L. Knight  
Ralph C. Niemann  
John L. Schofill, Jr.  
Richard A. Soderberg

## NORTHWESTERN UNIVERSITY

*Additional Prizes and Honors announced too late for publication  
in this program in the usual order of listing by schools.*

### THE COLLEGE OF LIBERAL ARTS

PHI BETA KAPPA PRIZE: Lee William Huebner

#### DEPARTMENTAL HONORS

##### ART

Dorothy Joan Burroughs

##### BIOLOGY

Avghi Marigo Megarefs  
Nancy Alice Spindler

##### CHEMISTRY

Donald Philip Cords  
Adrienne Sue Gordon  
Louis Kenneth Hiller  
Bruce Walter Ristow  
Ann Davis Schaefer  
Patricia Johnson Whitney  
Thomas Allen Whitney

##### ECONOMICS

Judith Lynn Bauerfeind  
David Milton Ebel  
Michael Arnold Klein  
Ruth Ann Morten  
Richard Kent Vedder

##### ENGLISH

Karen Sue Braatz  
Nancy Putnam Ennis  
Robert Allen Jeske  
Louise Midgley Orcutt  
Tuuli-Ann Ristkok  
Calvert Davies Shenk  
Henry Ward Swinson  
Marilyn Rae Zurow

##### HISTORY

Howard Ralph Holter  
Lee William Huebner  
Mary Stuyvesant Livingston  
John Edwin Matson  
Philip Alan Schilling  
Ellen Marie Templeton

##### HISTORY AND LITERATURE OF RELIGIONS

Nancy Louise Voight

##### PHILOSOPHY

Joseph Samuel Rowe, Jr.

##### POLITICAL SCIENCE

Donald Ray Davis  
Edward Marvin Genson  
Branislav Velisa Gosovic  
Thomas Zander Hayward, Jr.  
Mont Powell Hoyt  
John Smith Kingdon  
Sarah Ann Lash  
James Allen Mochling  
Thomas Dale Morgan  
Alford Odell Osteen, Jr.  
Penelope Ellen Oster  
John Raymond Polk  
Sandra Sue Powell  
Arlene Clare Sander  
Madeleine Lou Wing

##### PSYCHOLOGY

Mary Wright Eaton  
Bruce Rowland Ekstrand  
Donald Ashley Guritz  
Lawrence Allen Messe  
Thomas William Scheuneman

##### ROMANCE LANGUAGES

Renate Marta Hughes  
Jane Urban Taylor  
Jean Doron Taylor

##### SOCIOLOGY

Claire Witt Gilbert  
Margaret Curtis Ham  
Ronald Alan Pearlman  
Susan Dee Weiss

#### BACHELOR OF ARTS

##### *Degrees Awarded With Highest Distinction*

Judith Lynn Bauernfeind  
Donald Ray Davis  
Donald Ashley Guritz  
Lee William Huebner  
Lawrence Allen Messe

William Patrick Pearce  
Tuuli-Ann Ristkok  
Joseph Samuel Rowe, Jr.  
Henry Ward Swinson  
Jane Urban Taylor



ONE HUNDRED AND FOURTH COMMENCEMENT

*Degrees Awarded With Distinction*

Charles Arthur Akemann  
Dorothy Jean Burroughs  
Mary Wright Eaton  
Claire Witt Gilbert  
Adrienne Sue Gordon  
Margaret Curtis Ham  
Robert Allen Jeske  
Maurine Duane Kelber

Daniel Elmer Kullman  
J. Donald McPike, Jr.  
Alford Odell Osteen, Jr.  
John Raymond Polk  
Sandra Sue Powell  
Philip Alan Schilling  
Fred Hartwell Sills, Jr.  
Thomas Allen Whitney

BACHELOR OF PHILOSOPHY

*Degree Awarded With Distinction*

Anita Agrillo

BACHELOR OF SCIENCE IN GENERAL EDUCATION

*Degree Awarded With Highest Distinction*

Helen Therese Olbrys

THE SCHOOL OF SPEECH

BACHELOR OF SCIENCE IN SPEECH

*Degrees Awarded With Highest Distinction*

Eileen P. Buchanan  
Linda E. Geifman

Carol Gay Miller

*Degrees Awarded With Distinction*

Nancy Clague Carstedt  
Cecile E. Hiller

Thomas L. Holden  
John Bush Jones

THE SCHOOL OF MUSIC

BACHELOR OF MUSIC

*Degree Awarded With Highest Distinction*

Linda Sue Wagoner

*Degrees Awarded With Distinction*

Martha Judith Allen  
Mary Elizabeth Peil

Calvert Davies Shenk

BACHELOR OF MUSIC EDUCATION

*Degree Awarded With Distinction*

Hilda-Anne Morris

NORTHWESTERN UNIVERSITY

THE SCHOOL OF BUSINESS

MASTER OF BUSINESS ADMINISTRATION

*Degrees Awarded With Distinction*

Edwin Moore Bennett  
Neil Stephen Bonne  
Stanley Robert Felderman  
Jonathan Corwith Hamill  
Richard Charles Hannenberg  
William Henri Japinga

Jon Milton Larson  
William Chandler McFarland  
Carl Francis Reid  
Harold William Riebel  
Bruce Edwin Rodgers  
Glenn Victor Syvertsen

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

*Degrees Awarded With Highest Distinction*

Richard Pillsbury Campbell

Daniel Robert Lang, Jr.

*Degrees Awarded With Distinction*

Stuart Duhl  
Hermann Karl Hannemann

Alfred Thomas Spada

DELTA SIGMA PI PRIZE: Daniel Robert Lang, Jr.

BETA GAMMA SIGMA

James Edward Farrell

Scott Frederic Sternfield

*Evening Division*

ALPHA KAPPA PSI MEDALLION: Klaus Herbert Kraft

COMMERCE CLUB DEGREE AWARD: Arthur Byron Small

CONTROLLERS INSTITUTE ANNUAL AWARD: Eugene Anthony Pavone

DELTA SIGMA PI PRIZE: William John Dougherty

EPSILON ETA PHI (MINNIE L. PETERSON) AWARD: Julia Iris Barrett

LYDIAN LEADERSHIP AWARD: Geri Ladd

OFFICE MANAGEMENT ASSOCIATION OF CHICAGO AWARD: Stephen Visnyai

PHI CHI THETA PRIZE: Nina Arlene Murphy, Pearl Scheinbuchs

PSI GAMMA RHO (ABNER WOLPERT) PRIZE: Eugene Leslie Wagner

JOSEPH SCHAFFNER PRIZE (DEGREE PROGRAM): Horst Herbert Siepmann

JOSEPH SCHAFFNER PRIZE (DIPLOMA PROGRAM): Robert John Peterson

H. G. WRIGHT COMMERCE CLUB SCHOLARSHIP AWARD: Frank Charles Talac

DELTA MU DELTA AWARD OF MERIT: Ernest Coulter Davies, *Professor and Dean Emeritus of the School of Business\**

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\*Deceased April 14, 1962

## ONE HUNDRED AND FOURTH COMMENCEMENT

### DELTA MU DELTA

Leonard Robert Dembek  
Malcolm Richard Holec  
Robert John Peterson  
Fred Wolfgang Poppe  
Henry William Roberts

Reinhard Martin Schroeder  
Horst Herbert Siepmann  
George Albert Skibbe  
David Sidney Swan, Jr.  
Raymond William Wirsing

### BACHELOR OF BUSINESS ADMINISTRATION

#### *Degrees Awarded With Distinction*

Henry William Roberts  
Reinhard Martin Schroeder

Horst Herbert Siepmann

### DIPLOMA IN BUSINESS

#### *Awarded With Distinction*

Robert John Peterson

## THE MEDILL SCHOOL OF JOURNALISM

### MASTER OF SCIENCE IN JOURNALISM

#### *Degrees Awarded With Distinction*

William Sherman Hogate  
Basilio Raymundo Mañago

Thomas Edward Minnich

### BACHELOR OF SCIENCE IN JOURNALISM

#### *Degrees Awarded With Highest Distinction*

Carol Ann Honsa

Richard Eugene Steele

#### *Degrees Awarded With Distinction*

John Maynard Dixon

Dolores Ann Long

BASTIAN MEMORIAL AWARDS: William Sherman Hogate

## THE SCHOOL OF EDUCATION

### BACHELOR OF SCIENCE IN EDUCATION

#### *Degrees Awarded With Highest Distinction*

Andrea Jean Gross  
Beth Molly Kurti

Barbara Anne Nieman

NORTHWESTERN UNIVERSITY

*Degrees Awarded With Distinction*

Carole Baren Echt  
Lois Sybil Gault

Katherine Pierson  
Cynthia Becker Toback

THE TECHNOLOGICAL INSTITUTE

*Degrees Awarded With Highest Distinction*

Harry Theodore Johnson  
Ralph Charles Niemann

Pat R. Roach  
Paul D. Roach

*Degrees Awarded With Distinction*

Donn R. Armstrong  
William P. Cleveland, Jr.  
Alvin W. Filstrup III

David Lawrence Hector  
R. Douglas Johnson  
Richard A. Soderberg





# THE COMMISSIONS

## COMMISSIONS AS ENSIGN IN THE LINE, U.S. NAVY

Robert Ellis Calvert  
Norman James Clemetsen

Clayton Merrill Grondahl  
Thayer Dun White

## COMMISSIONS AS ENSIGN IN THE LINE, U.S. NAVAL RESERVE

Hugh Stuart Fullerton V  
James Anderson Jackson

Kenneth Herman Kuehnle

## COMMISSION AS ENSIGN IN THE SUPPLY CORPS, U.S. NAVY

Paul Grover Bennett

## COMMISSIONS AS ENSIGN IN THE SUPPLY CORPS, U.S. NAVAL RESERVE

George Edward Liebrock  
Ralph Edward Mayerstein

Adrian William Spicer

## COMMISSIONS AS SECOND LIEUTENANT IN THE U.S. MARINE CORPS

Charles Lewis Carpenter, Jr.  
Leonidas Doty III

Dale Alan Luster  
Carl Herman Yung

## COMMISSIONS AS SECOND LIEUTENANT IN THE U.S. MARINE CORPS RESERVE

David James Fields

Allan Joseph Salkowski

## THE CAP AND GOWN

The cap and gown are worn by each participant in the Commencement exercises. The cap is worn throughout the ceremonies, except during the national anthem and the invocation. The tassel colors, which indicate the different schools and departments, are as follows:

Graduate .....	<i>Black</i>	Speech .....	<i>Silver Gray</i>
Liberal Arts .....	<i>White</i>	Education .....	<i>Light Blue</i>
Medicine .....	<i>Green</i>	Journalism .....	<i>Crimson</i>
Law .....	<i>Purple</i>	Technological Institute .....	<i>Orange</i>
Dentistry .....	<i>Lilac</i>	Traffic Institute .....	<i>Drab and White</i>
Music .....	<i>Pink</i>	Evanston Hospital, Passa-	
Business .....	<i>Drab</i>	vant Hospital, Chicago	
		Wesley Hospital .....	<i>Apricot</i>

# COMMENCEMENT CHAIRMEN

UNIVERSITY CHAIRMAN .....	JOE W. MILLER
BACCALAUREATE CHAIRMAN .....	CHAPLAIN RALPH G. DUNLOP
CHIEF MARSHAL .....	WILLIAM C. BRADFORD
Baccalaureate Marshal .....	B. J. CHANDLER
Chairman of Marshals for the Faculty at Commencement ...	CHARLOTTE LEE
Chairman of Marshals for Students at Commencement .....	GERALD L. SMITH
Marshal for Recipients of Honorary Degrees .....	HOWARD F. BENNETT
AUDITORIUM MARSHAL AT COMMENCEMENT ...	ERNEST A. NORDSTROM
Lobby Marshall at Commencement .....	JEREMY WILSON
Chairman of Door Marshals at Commencement .....	JOSEPH DOWNEY
Assistant Chairmen of Door Marshals .....	GERALD HITZEMAN, SIDNEY RICHARDSON
Chairman of Aisle Marshals at Commencement .....	MURRAY D. MYERS
Assistant Chairman of Aisle Marshals .....	WILLIAM E. DIETRICH
Chairman of Ushers at Commencement .....	ROBERT B. HATTER
Assistant Chairman of Ushers .....	RALPH H. PETERSON
Chairman of Program Distributors .....	CHARLES A. HIATT
Chairman of Check Rooms .....	JAMES PROGAR
Chairman of Parking Lots and Traffic .....	FRANK M. ANDREWS
PRESIDENT'S RECEPTION AND LUNCHEON...	KATHARINE GEORGE, YOLANDA BRUGALETTA, WILLARD J. BUNTAIN
DIPLOMAS CHAIRMAN .....	HENRY E. MC ADAMS
Diploma Assistants ...	ROBERT S. BREEN, RICHARD H. COLE, RICHARD J. DONEY, BYRON MATHIS, EWALD V. NOLTE, KURT R. STOEHR
STAFF PERSONNEL .....	ARTHUR T. SCHMEHLING, RAYMOND E. WILLEMAIN
CAPS AND GOWNS .....	MRS. NATALIE WEBER
MUSIC .....	GEORGE HOWERTON, JOHN P. PAYNTER
EMERGENCY MEDICAL SERVICE .....	DR. LEONA B. YEAGER
PUBLICITY .....	OFFICE OF INFORMATION SERVICES
STAFF ASSISTANTS .....	MRS. ELLEN STEWART, MRS. ALED WOLD
ARRANGEMENTS .....	M. E. EKBERG, ERNEST A. NORDSTROM, CHARLES L. OLSON, J. C. SANDERSON





## THE UNIVERSITY HYMN

*Hail to Alma Mater!*  
*We will sing thy praise forever;*  
*All thy sons and daughters*  
*Pledge thee victory and honor.*  
*Alma Mater, praise be thine,*  
*May thy name forever shine!*  
*Hail to Purple! Hail to White!*  
*Hail to thee, Northwestern!*

